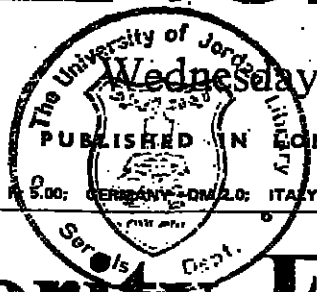


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FINANCIAL TIMES

IDC Design, Construction & Engineering Service

No. 28,777



Wednesday May 19 1982

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Stratford-upon-Avon 4288

NEWS SUMMARY

GENERAL Begin coalition may fall tonight

Premier Menahem Begin's coalition could fall in the Knesset tonight when the Israeli Government faces a confidence vote.

The Government's fate depends on two small independent parties, who were being wooed by the coalition and the opposition. Back Page.

N-freeze rejected The Reagan Administration dismissed a proposal by Soviet President Brezhnev for an immediate freeze on strategic nuclear weapons because it would leave the U.S. at a disadvantage. Page 5

Haig admission Economic difficulties in the U.S. made it hard to increase military aid to Portugal, U.S. Secretary of State Alexander Haig said. Portugal said aid was too meagre.

Czechs in hiding Nine Czech tourists were hiding in Scotland last night, after leaving their ship, the Estonia, a Soviet cruise liner. They are seeking political asylum.

Shirley's move Shirley Williams agreed to give Dr David Owen a clear run to challenge Roy Jenkins for the SDP leadership. She said she would probably stand for party President. Page 16

Election violence Fourteen were killed and 13 wounded in political violence connected with Monday's elections in the Philippines.

Zimbabwe plot Four white Zimbabweans were jailed for a total of 25 years for plotting against the Government.

Uganda killings Men dressed in Uganda Army uniforms shot dead five, including a boy of eight, in a looting spree.

Papal pretender Villagers mobbed a right-wing Roman Catholic cleric at St Teresa of Avila's shrine, Spain, after he declared the church in heresy and proclaimed himself Pope Clement.

Italian vote Italy's Cabinet decided to call for votes of confidence to push through measures aimed at preventing the holding of a referendum on severance payments. Page 3

Saudi beheaded A Saudi Arabian was beheaded after being convicted of murdering another Saudi over a land dispute in the eastern town of Qulwa.

Appeal dismissed An appeal by singer Dorothy Squires over a £10,000 slander damages award against her was dismissed by the Appeal Court.

Golden oldies After 17 years research musicologist Ye Dong deciphered priceless, ancient Chinese music from the Tang Dynasty, the golden age of Chinese culture, into modern scores.

Briefly Prince Edward tackled the Royal Marines' assault and tarzan course. Quads born to Essex woman Susan Pooley, 28, are doing well. England cricketer Ian Botham wants to try rally driving. Yugoslav Milica Sunjevaric died in Serbia aged 117.

CHIEF PRICE CHANGES YESTERDAY (Prices in pence unless otherwise indicated)

Bemrose	129	+ 53	Automotive Prds	52	- 4
Grindlays	238	+ 8	Blue Circle	480	- 14
Hinton (A.)	317	+ 7	Bunzl	180	- 8
ML Hedges	235	+ 15	ESI London	222	- 13
Minet	191	+ 4	Ferranti	707	- 11
S and U Stores	24	+ 5	Claxo	670	- 7
Savoy A	214	+ 10	Grand Met	212	- 6
Tyson Centre	48	+ 6	Heath (C. E.)	332	- 6
Kinross	477	+ 22	Lloyds Bank	395	- 10
Unisel	416	+ 26	Pikington Bros	235	- 13
Exchgr 15pc 1987	1,106	- 1	Unilever	598	- 14
ANZ	230	- 10	Wolsey-Hughes	368	- 7
			Choyne Res	70	- 20
			Sceptre Res	280	- 27

Majority EEC farm vote jolts Britain

BY JOHN WYLES AND LARRY KLINGER IN BRUSSELS AND PETER RIDDELL IN LONDON

BRITISH POLICY in the EEC suffered a historic setback yesterday when seven other member states abandoned a 16-year-old tradition of approving major issues by unanimous voting and over-rode the UK's attempt to block a 10.7 per cent rise in community farm prices.

Secretary, had been unable earlier to persuade Mr Leo Tindemans, the Belgian President of the EEC Council of Ministers, to call an urgent meeting of Foreign Ministers to try to avert the confrontation.

He was referring to the refusal of the seven member states to let him invoke the so-called "Luxembourg compromise".

Thatcher gloomy on Falklands talks

BY PETER RIDDELL IN LONDON AND PAUL BETTS IN NEW YORK

THE Prime Minister and Mr Francis Pym, the Foreign Secretary, were both gloomy yesterday about the chances of a diplomatic solution to the Falklands crisis, as expectations at Westminster grew that the step-by-step military pressure against Argentina would intensify in the next few days.

of such an outcome as only 3 or 4 per cent. The tough stance taken by Ministers in recent days has reassured Tory ring-wing critics who were afraid of too many concessions to the Argentines.

Wall Street shocked by interest default

BY DAVID LASCELLES AND RICHARD LAMBERT IN NEW YORK

THE FAILURE of a Wall Street securities firm to make a \$160m (US\$180m) interest payment on Monday shocked Wall Street and triggered fears of major market disruption.

Blockade, local actions and invasion considered

BY BRIDGET BLOOM, DEFENCE CORRESPONDENT

BRITAIN'S naval task force has still not been ordered to invade the Falkland Islands although the balance of military opinion has shifted to favour this action rather than maintenance of a long blockade.

FALKLANDS WEATHER: Wind NW, Force 5-6 (20-25 knots); 10ft seas. Cloudy with showers. Temp low to mid-40s F. OUTLOOK: Wind W, Force 6 (25 knots). Cloudy, some showers. Cooler.

GEC interest in AEG offshoot

BY JASON CRISP

GEC LOOKS set to take a substantial stake in a major subsidiary of AEG-Telefunken, the deeply troubled West German electrical company, though AEG described German newspaper reports on the deal as speculative yesterday and GEC refused to comment.

interested in acquiring AEG-Telefunken or parts of it for some years. Lord Weinstock, chief executive, is thought to have first started talking to the company in 1974, but to have been rebuffed by the Bonn Government.

Independent survey reveals outright lift-truck leader

Everyone claims their trucks are best. So why not ask a wide range of your fellow truck users which make of truck they think is best?

LANSING BAGNALL HENLEY British built by British Industry.







## Spadolini to call votes of confidence

The referendum, which is expected to cost the state some L200bn (£86m) even if it is cancelled, was promoted by the Democrazia Proletaria, a small far-left party.

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Item	All	High	Mid	Low	Very Low
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81	72	75	70	65	60
82</					

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## THE FALKLANDS CRISIS

## Soviet Union cheers on sidelines over Falklands crisis

SOVIET GEOGRAPHICAL maps recognised the existence of an Argentine claim to the Falkland Islands long before the Argentine invasion of the islands six weeks ago. They are clearly marked as the Falkland (Malvinas) Islands on Soviet maps and have been described thus by the media and in official statements throughout the current crisis.

But by no stretch of the imagination could the Soviet Union have predicted that these islands would one day have provided it with a virtually cost-free opportunity to lay bare what it describes as the hostile, aggressive and imperialist pretensions of Great Britain, Nato and the U.S.

The crisis has also allowed the Soviet Union to project itself as a true friend of the peoples of Argentina and of Latin America. This is the message which the Soviet Union has been relaying to its own people and broadcasting around the world in recent

weeks. It has presented the whole affair as an attempt by a colonialist power (Britain) to re-establish control over a reluctant, oppressed colony (the Falklands) in defiance of the UN resolution against colonialism. The oppressed are said to be fighting heroically for independence.

At no stage in the dispute, however, has the Soviet Union endorsed Argentina's original invasion of the islands. Neither has it raised the question of self-determination for the 1,900 Falkland Islanders, as it unfailingly does when supporting, for example, the claims of the Palestine Liberation Organisation or the South West Africa People's Organisation in Namibia.

It is not difficult to spot the reason for these omissions. The Soviet Union is itself the heir to tsarist imperial expansionism and the beneficiary of post-Second World War territorial

changes which saw the incorporation of the Baltic republics, Bessarabia, eastern Poland and not least the four northernmost Kuriles Islands.

It clearly does not want to be seen to be supporting a principle which could imply that countries with territorial claims against the Soviet Union, including of course China, also have a right to take over their disputed territories by force.

Having disposed of these problems by omitting all reference to them, the Soviet Union has ostensibly reported developments in the dispute fairly by quoting the claims and counter-claims of both sides.

But at the same time, its commentaries have clearly supported Argentina against Britain.

The Soviet Union has been delighted to have had this opportunity to criticise the aggressive nature of the Thatcher Government, which it has long seen as anti-Soviet and one of the staunchest sup-

Anthony Robinson reports from Moscow on official reactions to "imperialist Britain's attempts to re-establish control over a reluctant colony." The conflict comes at a time when the Russians are seeking to forge new links with Latin American countries. The U.S. decision to support Britain rather than Argentina is therefore welcomed.

porters of both the U.S. and Nato.

But what has given most pleasure to the Soviet Union is the way in which the Falklands crisis forced the U.S. to choose between loyalty to Latin America and its commitment to Nato.

The clearest indication of what this could mean for the possible long-term evolution of U.S.-Latin America relations, however, came not with any Soviet statement but through the words of the Cuban and

Argentine Foreign Ministers who both stated that the U.S. had made a "historic mistake" coming down on the side of Britain.

This view is almost certainly shared by the Soviet Union, whose greater interest is not in the repercussions of the conflict on British relations with Latin America but on the region's relations with the U.S.

Long before the current crisis erupted there had been increasing signs that the Soviet Union was planning to expand its

influence in Latin America in the 1980s in much the same way as it spread throughout Asia and Africa in the 1960s and 1970s.

In global terms, the Soviet view of Latin America is, to some extent, similar to the U.S. view of Eastern Europe. Latin America is seen as the "back garden" of the U.S. in the way that Eastern Europe is the "back garden" of the Soviet Union.

The Reagan Administration's deep concern over developments in Central America clearly testifies to its sensitivity to the growth of Soviet influence in Latin America, just as the Soviet Union is sensitive to what it sees as Western influence in Poland.

There can be little doubt that the Soviet leadership derives considerable satisfaction from the fact that the U.S., once so invulnerable thanks to the oceans and its military and economic strength, is now not

only prey to the sort of deep security preoccupations of the much-indebted Soviet Union, but also to the prospect of increasing political and economic difficulties with its own direct neighbours in Latin America.

Meanwhile, other significant events have taken place during the Falklands crisis which have underlined the growing Soviet interest in Latin America.

The first was the visit of candidate Poliburo member Genadi Alejev to Mexico at the head of a high-ranking Soviet delegation.

Mr Alejev is the party boss of Azerbaijan. He is also seen in Moscow as one of the rising stars of the younger generation of Soviet leaders. He is tipped to take over as head of the KGB if, as expected, the present incumbent Mr Yuri Andropov moves up to higher things.

His visit underlined the future importance of Soviet relations

with Mexico and fast developing Mexico. The second event was the state visit to the Soviet Union earlier this month of a Nicaraguan delegation led by Sr Daniel Ortega, a leader of the left wing Nicaraguan junta. Sr Ortega received the full red carpet treatment from the Soviet leadership and had a direct meeting with President Brezhnev, who also hosted an official dinner in his honour.

Sr Ortega went back to Nicaragua with the promise of \$60m (\$33m) in economic assistance and the status of a fully-fledged friend of the Soviet Union.

The Soviet Union is also working to reduce U.S. influence and strongly supported the call by Venezuela and other Latin American countries to remove the headquarters of the Organisation of American States (OAS) from Washington to a Latin American capital, following the pro-British stance of the U.S. over the Falklands dispute.

## Pressure grows for dropping of Alemann

BY HUGH O'SHAUGHNESSY IN BUENOS AIRES

THE LIQUIDATION of two more finance companies and the failure of the Argentine Government to receive any offer for the purchase of the electro-mechanical division of the ailing state-owned industrial company, Sian, have revived speculation about the future of Dr Roberto Alemann, the Economy Minister. He has just completed an extensive tour of Europe and the U.S. seeking to bolster Argentina's foreign credit.

On Monday, the Central Bank decreed the winding up of Forfar, Argentina's fifteenth largest finance company which suspended payments last week, and of Simbora, a Tucuman-based finance company, eight days in the Argentine ranking.

More than a dozen finance houses have now closed since the beginning of the Falklands crisis and a score or more others are reported to be in difficulties. The failure of any purchaser to come forward on Monday, for the Sian company which was being offered for a minimum of \$3m (£1.6m) free of any liability was the third such failure. During the term in office of Dr Jose Alfredo Martinez de Hoz, Economy minister under General Videla from 1976 to 1981, two abortive bids were made to sell the plant.

Despite the failure to sell the

electro-mechanical division, efforts are to go ahead to dispose of the rest of the group by means of tenders which will be open on June 16.

The state first acquired a majority holding in Sian in 1970 after the company which used to assemble Austin cars ran into financial difficulty.

Last week the junta halted the process of denationalisation of state-owned companies, which had been the cornerstone of the policies of Dr Alemann. The announcement of the change of plan came during Dr Alemann's absence abroad, but it was made clear that plans to sell Sian would not be affected.

Argentina's continuing financial crisis was tempered by the news that during the second week of May the country's international reserves rose by \$110m bringing the increase on the first two weeks to \$250m. It was also announced that the Capozzolo Group, a meeting of whose creditors was held on Saturday, was seeking to capitalise some of its debts of \$170m.

Continuing hostilities with Britain, pressure from industrialists, trade unionists and politicians for an end to Dr Alemann's monetarist policies and recent economic reverses are all leading to speculation that the Government may have



Mr Joseph Luns, the Nato Secretary-General, announcing the organisation's continued support for Britain in the Falklands conflict.

to seek a new Economy Minister of less orthodox views if it is to maintain any unity around the political strategies of General Leopoldo Galtieri.

AP-DJ reports: Falkland Islanders opposed to Argentine rule have been arrested and possibly put in a detention centre, an exiled member of the

## Bolivia hit by cash ripple effect

By Peter Montagnon, Euromarkets Correspondent

BOLIVIA has told its international bankers that it is suffering a temporary shortage of foreign exchange due to its inability to discount the proceeds of gas sales to Argentina.

As a result it has asked them to waive for one week a payment due on a \$75m credit line for all seven Vaca Meztizos Petroliferos Finales Bolivianos. The payment, which fell due yesterday amounts to \$4.6m of which it said only \$2.5m would be paid on schedule.

Sr Gonzalo Ruiz, governor of Bolivia's Central Bank, told the banks concerned that gas export sales to Argentina have been discontinued on a regular basis in the past and represent a substantial source of dollar revenue to Bolivia.

The loan in question was rescheduled in the spring last year as part of a general rescheduling by Bolivia of some \$450m foreign debt. Part of the conditions for the rescheduling was that Bolivia would agree to an economic stabilisation programme with the International Monetary Fund.

While this has not happened, banks have generally been willing to ignore that part of the rescheduling conditions because until now Bolivia has been fairly prompt in meeting its debt service payments.

The latest development, however, is one example of the Argentine crisis having a ripple effect on other Latin American countries, bankers said yesterday.

Elsewhere in South America banks are also growing increasingly worried about Honduras which is seriously behind with debt service payments. Honduras owes commercial banks around \$350m,

## Haig reaffirms U.S. support for London

LUXEMBOURG — U.S. support for Britain in the crisis was reaffirmed by Mr Alexander Haig, the U.S. Secretary of State, yesterday. "We intend to abide fully by commitments made," Mr Haig told reporters.

His statement followed the announcement of renewed support by Foreign Ministers of the

North Atlantic Treaty Organisation for Britain's position in the conflict.

Mr Joseph Luns, the Nato Secretary-General, told reporters there was no criticism of British military action in the South Atlantic.

A communiqué issued by the Ministers said: "In view of the

fundamental importance which they attach to the principle that the use of force to resolve international disputes should be resolutely opposed by the international community, the allies condemn Argentina for its aggression against the Falkland Islands and deplores the fact that after more

than six weeks she has still not withdrawn her forces in compliance with mandatory resolution 502 of the Security Council. "They call for a continuation of the efforts to achieve a satisfactory negotiated settlement in accordance with this resolution in its entirety." AP

## OVERSEAS NEWS

## President's relative arrested in Korean loan scandal

BY OUR FOREIGN STAFF

A RELATIVE of South Korea's President Chun Doo Hwan was arrested yesterday as investigations spread into a multi-million pound loan scandal that has shaken Seoul's financial and business community.

The prosecutor-general's office said General Lee Kyu-Kwang, a former Provost Marshal in the army, an uncle of the President's wife, had been detained and charged with accepting 100m won (\$78,855) from money lenders after promising to try to influence officials to help set up a bank in partnership with unnamed banks in the Middle East.

The scandal has now led to 16 arrests and forced several companies to the verge of bankruptcy. Gen Lee was being questioned yesterday about his alleged involvement with two money-lenders accused of manipulating the unofficial loan market, causing a run on the stock exchange and a drying up of short-term loan capital.

He has resigned as president of the state-run Korea Mining Promotion Corporation as a result of the scandal. Those arrested for involvement include two bank and two company presidents. Trading in shares of two companies, Kong Yung Construction and Ilsin Steel, have been suspended and Ilsin, which had sales of \$221m (£121.5m) in 1981, has been put up for public sale.

About 800 Ilsin workers demonstrated against non-payment of wages and for job security on Monday. The commercial Bank of Korea, whose former chairman, Mr Kong Duk Jong, is being held in connection with the scandal, subsequently released funds to meet the payments.



President Chun: MPs call for Cabinet dismissals

There have been calls in Parliament for Economic and Justice Ministers to take responsibility for the scandal and to resign. Opposition parties have sought clarification of allegations that President Chun's ruling Democratic Justice Party may have had links with the two money-lenders.

The prosecutor-general's office named the money-lenders as a husband-and-wife team, Mr Lee Choi-Hi, former deputy chief of Korea's Central Intelligence Agency, and Mrs Chang Yong-Ja. Companies turn to the unofficial loan market as an alternative to financial institutions as a source of funds. Banking officials believe the market has about won 6,600bn (\$5.2bn) to be lent, often at interest rates nearly twice as high as bank rates.

## Prime Minister Zenko Suzuki faces a crucial battle, reports Richard Hanson in Tokyo Japan prepares for political heat wave

A LONG-AWAITED proposal to overhaul Japan's three most controversial public corporations—rail, telecommunications and tobacco and salt—has stirred a political hornet's nest for Mr Zenko Suzuki, the Prime Minister.

Mr Suzuki's handling of the proposed reforms, which include a plan to return at least partial control of governmental bodies to the private sector, may be crucial in determining his chances for re-election as president of the ruling Liberal Democratic Party next autumn.

The president of the LDP automatically holds the post of Prime Minister.

Reform of the public corporations is, however, just one of several burning political and economic issues which Mr Suzuki appears intent on braving over what looks like being a very hot political summer in Japan.

In a recent about face, Mr Suzuki and his supporters decided to push for a lengthy extension of the current Diet (parliament) session, which ends today.

The strategy appears designed to let the hottest issues burn themselves out in Diet debates before gearing up for a tough fight for the November party election.

Waiting on the sidelines to take advantage of possible blunders by the Prime Minister are a number of determined LDP rivals.

These include, prominently, Mr Tadamasa Fukuda, the former Prime Minister, and Mr Toshio Komoto, the Economic Planning chief.

Fanning the flames will be a final report next month on unprecedented shortfalls in tax revenues last fiscal year of over ¥3,000bn (£7bn) and the prospect of a larger gap be-

tween government spending and revenues in the 12 months from April 1.

Charges of fiscal mismanagement by the Government will be hard to duck.

Added to this, a potentially embarrassing (to the LDP) court ruling expected early in June in the long-running Lockheed bribery scandal affair.

Mr Suzuki meanwhile has added to his agenda this summer the passage of a complicated bill changing the election rules for the Upper House, making national campaigns less costly for candidates.

Mr Suzuki is thought to need this legislative victory to boost his image as a "clean" politician before the usually unseemly LDP political infighting begins in the autumn.

The initial reaction to the plans to reform the Japan National Railways (JNR), the domestic monopoly Nippon Telegraph and Telephone

Public Corporation (NTT) and the Japan Tobacco and Salt Public Corporation indicate the likelihood of an uphill battle against those with vested interests in maintaining the status quo.

The proposals were made by a sub-committee, the Prime Minister's own ad hoc Council on Administrative Reform, which will make a final report in July.

Under the provisions outlined last week by the JNR, whose cumulative deficits topped ¥18,000bn at the end of March, would be divided over the next five years into several regional companies.

The government would retain a majority share but the companies would be expected to rationalise drastically.

Similarly NTT would be divided into smaller regional companies, but with a central company, owned wholly by the government, still controlling

both the key circuit and the local companies.

The Tobacco and Salt Monopoly, which among other functions buys all locally produced tobacco leaf, would have to split off its import business into a private company.

This has become a touchy trade issue as U.S. cigarette producers have begun demanding significantly more access to the Japanese market.

Observers expect that opposition to these changes from the bureaucracy and political parties will result, at best, in the passing of a much more moderate form of the proposals.

They note that, along with strong resistance within the LDP, the Japan Socialist Party, has come out against the proposals.

The JSP, with the Communist party, depends heavily on support from public sector employees.

AP-DJ

## Unexpected boost for Pakistan's economy

By David Dodwell

PAKISTAN'S economy has been given an unexpected boost in recent months as remittances from foreign workers have surged and import costs have risen much more slowly than forecast.

As a result, gloomy predictions of a \$4bn (\$2.2bn) trade deficit, a \$500m-or-more deficit on the country's overall balance of payments and increased foreign borrowing needs, have been overturned.

Instead, the government is forecasting a trade deficit for the year ending in June of just \$30m, and an overall balance of payments deficit of no more than \$50m.

Remittances from Pakistanis working overseas have surged by about \$50m a month since February, and are now expected to amount to \$2.16-\$2.19bn this financial year.

Exports are expected to recover to earn about \$2.7bn—below last year's \$3.2bn—but a great deal better than feared in January when cotton exports, which account for at least 40 per cent of visible exports, had slumped to barely a third of the previous year's earnings.

Imports, which rose 14 per cent last year to \$550m, have risen much more slowly than feared. As oil imports for the year are likely to cost just \$1.5bn, compared with earlier predictions of \$1.6bn, the import bill is expected to rise by just 4 per cent to \$5.75bn.

The Government is particularly pleased with the economic turn-around, since it means forecasts made for economic recovery following a major debt rescheduling in January last year are now back on target.

## JAPAN'S AEROSPACE INDUSTRY

## Military sales provide rapid increase in business

JAPAN'S aerospace industry is flying high as military sales to the country's self-defence forces provide rapidly increasing business for the 31 member companies of the Society of Japanese Aerospace Companies, which does 85 per cent of its business with the military.

Aerospace sales are estimated to have risen 17 per cent in the year to March over 1980-81, and are expected to rise 20 per cent this year to \$1.94bn (£1.07bn).

Mr Yoshihiro Sakamoto, director of the Ministry of International Trade and Industry, says licensed production of McDonnell Douglas F15 fighters and Lockheed P3C submarine spotters is the main factor in the rise.

The self-defence forces will

order 84 aircraft this year, including 23 F15s and seven P3Cs, for \$13.3bn, almost three times the amount of last year's orders. The aircraft are for delivery over many years.

U.S. officials complained for years that Japan did not spend enough on its own defence. Compared with the U.S. and Europe, Tokyo's defence outlays are still minute. But Japan's rapid growth has recently led more than one U.S. expert to worry lest the U.S. may have encouraged Japan to develop an aircraft industry that might one day rival the U.S., just as Japan's car and steel industries do today.

Japan's constitution forbids the export of armaments. Shipments of non-military aircraft,

on the other hand, are allowed. Japanese aircraft executives, however, scoff at the notion that they might ever overtake the U.S. Japan's aircraft exports are expected to rise 50.9 per cent in the year ended in March, but amount only to \$258m.

The Trade Ministry is encouraging the industry's development as part of its strategy to move Japan into high-technology industries and out of basic industries where it faces increasing competition from newly industrialised countries such as South Korea and Taiwan.

The Ministry is supporting aircraft development with hundreds of millions of dollars in loans, which do not have to be repaid until the ventures are profitable. In one such effort,

three Japanese companies are jointly developing a new jet engine with Rolls-Royce. In another, a three-company group is developing fuselage parts for Boeing 767 and 777 airliners.

Japan produces the McDonnell Douglas and Lockheed aircraft under licence, rather than buying them outright from the U.S., mainly to learn about up-to-date aircraft manufacturing systems and technologies, but also to provide for Japanese business.

Mitsubishi heavy industries, a main contractor for the F15s, will deliver 15 of the advanced fighters by next April, and a group of companies headed by Kawasaki will deliver five P3Cs.

Non-military business is also doing well. Late last year, Mitsubishi received a certification from U.S. aviation authorities to fly its Diamond-1 twin-engine business jet in the U.S. Mitsubishi regards the aircraft as a competitor to the Cessna Citation two.

Kawasaki has orders for 130 BK117 twin-engine helicopters, which it developed jointly with Messerschmitt-Bölkow-Blom of West Germany.

Kawasaki, Mitsubishi and Fuji heavy industries are planning this summer to increase fuselage production for the Boeing-767 to five a month from three, unless weakness in overseas aircraft markets dictates otherwise. AP-DJ



## Soviet proposal for nuclear arms freeze rejected

BY REGINALD DALE, U.S. EDITOR IN WASHINGTON

THE REAGAN Administration yesterday rapidly dismissed a proposal by President Leonid Brezhnev, the Soviet leader, for an immediate freeze on strategic nuclear weapons on the grounds that it would leave the U.S. at a disadvantage.

Senior Administration officials, however, welcomed what they saw as Soviet readiness to start a new round of strategic arms control negotiations.

Mr George Bush, the U.S. Vice-President, said he was "encouraged" by the apparent Soviet acceptance of Washington's offer to start talks, in making his proposal earlier in the day. Mr Brezhnev had said that the freeze should coincide with the opening of negotiations.

In Luxembourg, Mr Alexander Haig, the Secretary of State, said U.S. agreement to a freeze would relieve the Soviet Union, of any incentives to make rapid progress towards substantial reductions in strategic forces.

He emphasised, however, that he was not formally rejecting Mr Brezhnev's proposal, and went out of his way to suggest that on some points Soviet and U.S. views were not incompatible. He was willing to see points of agreement, he said.

President Ronald Reagan has proposed that in a first stage both sides should reduce their land and sea based inter-continental missiles by one third, leaving no more than half of their total forces on land.

Mr Haig, who was in Luxembourg for the Nato spring ministerial meeting, said that a freeze would codify Soviet advantages and also affect the U.S.-Soviet talks in Geneva on intermediate range nuclear missiles in Europe.

"Nuclear freezes do not produce effective arms control," he said. U.S. officials travelling with Mr Haig, indicated that he might meet Mr Andrei Gromyko, the Soviet Foreign Minister, next month to arrange the opening of negotiations. Mr Reagan has proposed that they start before the end of June.

Anthony Robinson in Moscow writes: President Brezhnev, while accepting that the two sides should enter into new strategic arms reduction talks, criticised the latest U.S. proposals put forward by President Reagan at Eureka, Illinois, on May 9 as being absolutely one-sided.

Speaking at the opening session of the Kosmosol (Young Communist) conference in Moscow, he said the proposals were "orientated not to the search for agreement but to provide conditions for the continuation of Washington's attempts to achieve military superiority."

For talks to be successful "it is necessary that both sides should conduct them with due regard for each other's legitimate security interests and strictly in accordance with the principles of equality and equal security," he added.

Mr Brezhnev did not mention President Reagan's proposal that the two men should meet in New York next month during the UN special session on disarmament.

By criticising the U.S. proposals generally as "one-sided," President Brezhnev has endorsed the initial Soviet reaction that the Reagan proposals are unfair because the Soviet Union has superiority in both the numbers and through weight of such land-based missiles.

On the other hand Mr Brezhnev's new proposal for a freeze on strategic weapons is seen by Western diplomats both as a move to encourage the "freeze movement" in the West and try to stop the U.S. from deploying new Trident and MX missile systems and the B-1 bomber, neither of which were even mentioned in President Reagan's Eureka proposals.

The Soviet President also recalled the unilateral Soviet decision announced last March to halt further deployment of SS20 missiles in the Western part of the Soviet Union.

## Senate overturns budget plan

By Anatole Kalinsky in Washington

THE U.S. Senate yesterday effectively overturned the compromise budget forged by its budget committee and the White House less than a week ago.

At the same time, Mr Donald Regan, Treasury Secretary, warned of a "very anaemic recovery" unless Congress agrees quickly on a budget.

After days of intensive lobbying, Senator Pete Domenici, the budget committee's chairman, acknowledged late on Monday that he could not muster enough support to sustain his agreement with President Ronald Reagan on social security "savings."

"We don't have the courage to do it" in an election year, he said, after Republican and Democratic senators vied with each other to go on record opposing the \$40bn (£22bn) of social security savings over three years proposed in the budget resolution.

With the social security savings effectively dropped, White House officials and Republican congressional leaders were working feverishly yesterday to come up with new proposals to reduce the budget deficit.

## Smugglers' paradise on the Mexican border

BY DAVID LASCELLES, RECENTLY IN BROWNSVILLE

YOU CAN'T GO further south in the U.S. than the Texas town of Brownsville without falling into the muddy waters of the Rio Grande. But being the last stop before Mexico—or, more pointedly, the first after it—has its compensations, and they have little to do with hot weather and the whiff of chili.

Far from languishing at the back of beyond, this bustling community of 85,000 is riding a boom that is no less sweet for being built as much on flight capital, and even contraband, as on a thriving cross-border trade.

Brownsville and its companion town of Matamoros across the river lie at the meeting point of one of the world's richest countries and one of its poorer. It would be hard to find a place where two such vastly different communities live cheek by jowl driving across the short border bridge is like stepping into a time machine.

Brownsville is brash, modern-day America, with broad paved avenues, garish petrol stations and carefully manicured condominiums (even if many of the signs are in Spanish and half the inhabitants basically Mexican). Only a few yards away in Matamoros, the streets are narrow and choked with dilapidated vehicles, the buildings low and shabby and the air unmistakably Hispanic.

Both towns lie on the same

rich alluvial plain deposited by the Rio Grande, but while the farus round Brownsville sport lush pastures and fat cattle, those outside Matamoros look ill-fitted and poorly stocked. No traveller can fail to be struck by what are politely called the "cultural" differences. Passing through the (computerised) U.S. border post is a brisk and breezy business. On the Mexican side, the traveller instantly learns the meaning of "La mordida," the bribe without which he will be lucky to get further than the first checkpoint.

This huge disparity is the key to both towns' livelihood: they thrive off each other in a way that only total opposites can. Brownsville has the money and the goods, Matamoros the cheap labour and the markets. It is only a question of whether the two come together above or below board.

The legitimate business is highly institutionalised. Both the U.S. and Mexico have made special arrangements to help it flourish. Every day, thousands of Mexicans cross the bridge on special temporary passes to shop in the U.S., seeking everything from duty-free luxuries to basic necessities which are either expensive or unavailable in Mexico. At the same time, thousands of U.S. industrial components head the opposite way to be assembled by cheap Mexican labour in special bonded industrial estates and then brought back again.

Not surprisingly the gap in



Mexicans caught trying to enter the U.S.

living standards has made Brownsville-Matamoros a smuggler's paradise, so much so that—at a petty level at least—smuggling has become part of the way of life.

At one end of the scale, prosperous American housewives drive over to Matamoros to hire maids while their husbands fill up with cheap liquor and petrol. At the other, planes crammed with high technology equipment head south, usually at night, for remote landing strips in northern Mexico where well-organised gangs take in on else-where by truck.

One U.S. entrepreneur who runs a hotel in northern Mexico relates that he not only shipped in virtually all the material and equipment for it but also "runs in" all the food and supplies by light plane because local traders cannot match the U.S. for quantity, quality and even price. "La Mordida" takes care of the local officials.

The pace of purchases has quickened in the run-up to this year's Mexican elections because even though the outcome is in little doubt, left-wing parties are mounting a credible challenge to the ruling establish-

ment. But if Brownsville benefits from Mexico's shortcomings, it can suffer too. The recent surprise depreciation of the peso cut Mexicans' purchasing power by 30 per cent at a stroke and led to a noticeable drop in cross-border business.

The shadier side to Brownsville-Matamoros' borderland prosperity presents the U.S. authorities with something of a dilemma, not least because the Mexicans turn a blind eye to most things short of gun-running and currency offences. Smuggling dropped slightly when Mexico raised the price of petrol and liquor, though its intention was to boost revenue rather than stop smugglers.

Washington is reluctant to act too heavily handedly for fear of offending its touchy southern neighbour. Formalities at the border are kept to a minimum: indeed, the immigration authorities seem more concerned with keeping out infected animals and produce than undesirable human beings.

The Rio Grande itself is patrolled by aircraft and ground units but, short of stringent barbed wire along its entire length, there is little the immigration authorities can do to keep determined Mexicans out. They have done better by raiding known communities of illegal aliens in southern towns like Houston and Los Angeles. A recent sweep netted 5,000 of them.

## Sharp EEC attack on Reagan's trade policies

BY REGINALD DALE, U.S. EDITOR IN WASHINGTON

THE EEC yesterday made a blistering attack on the Reagan Administration's trade policies and accused it of disregarding agreements reached in the Tokyo round of international trade talks.

Sir Roy Denman, the European Commission's Director General for External Relations, warned that if the EEC, the U.S. and Japan could not solve their trade problems in the coming months, the entire world trading system would be at risk.

In a speech in Houston, Texas, Sir Roy said Washington's attitude to the General Agreement on Tariffs and Trade (GATT) was "uncertain." He pointed out that no senior trade official in Washington had any first hand experience of the Tokyo round. He attacked the U.S. mission to the EEC in Brussels for ignorance of GATT procedures.

Sir Roy said it was difficult to resist drawing the conclusion that Washington was trying to shift the blame for certain difficult conditions in the U.S.—particularly in the steel industry and agriculture—"to foreigners in general and Europeans in particular."

He accused the Reagan Administration of always assuming that the rules were 100 per cent in the U.S.'s favour and failing to be even-handed in explaining the rules of the world trading system to American industries seeking protection.

In particular, he charged Washington with overloading the GATT by bringing a whole

number of separate cases against the EEC on wheat, flour, sugar, poultry, pasta, canned fruit and citrus. The unparalleled concentration of cases risked "blowing" the GATT dispute settlement process, he warned.

The U.S. was going "a million miles beyond what was negotiated in the Tokyo round" in attacking EEC farm export subsidies, Sir Roy said. He added his concern at the frequent use of the word "aggressive" to describe U.S. farm export policies by Mr John Block, the U.S. Secretary of Agriculture.

Sir Roy said that U.S. Government support for agriculture was of the same order of magnitude as in the EEC. Budget spending on agriculture as a proportion of the farm industry's value added in 1978-1979 was 39.2 per cent in the EEC and 37.6 per cent in the U.S., he claimed.

On steel, Sir Roy repeated accusations that the U.S. steel industry had launched "a massive campaign of harassment against European exporters." He dismissed claims that European dumping was causing material injury to the U.S. steel industry as "moonshine."

The European share of the U.S. market had fallen from 6.7 per cent in 1979 to 4.7 per cent in 1981. Yet, he said, on January 11, four trucks containing over a million documents drew up outside the Washington headquarters of the International Trade Commission and 85 suits were launched against European steelmakers.

## Opec 'to maintain level of output through quarter'

BY KIM RUAD IN CARACAS

THE ORGANISATION OF Petroleum Exporting Countries will maintain its 17.5m barrels a day oil production ceiling for the rest of the present quarter, according to Dr Subroto, Indonesian Energy Minister.

Dr Subroto is one of the four Opec ministers forming the market monitoring committee set up following the organisation's decision in March to programme the production of 12 of its members.

The other committee members are the Energy Ministers of Algeria, the United Arab Emirates and Venezuela.

The committee met in Caracas, Venezuela, yesterday to review the effect of the cut in Opec production on prices and demand prior to Thursday's ministerial conference in Quito, Ecuador.

Dr Subroto indicated that the Opec ministers meeting in Quito would probably ratify the committee's recommendations that

the production programme started on April 1 be continued until the end of June and that the \$24 a barrel level for the organisation's marker crude remain unaltered.

He also said there could be changes in output allotments in the third quarter, depending on world demand. A number of Opec countries which have been under strong economic pressure due to reduced oil production could have their quotas increased.

Opec officials who met in Caracas on Sunday and Monday were reported to have recommended to the monitoring committee that the production programme should be maintained for at least another quarter, or perhaps for the rest of the year.

Some Opec ministers, however, are known to oppose locking limits into long term production limits and prefer to establish greater flexibility in pro-rata output.

# "...with copies to the Chief Executive, Company Secretary, and..."

### MEMORANDUM

Draft: For Presentation at London Board Meeting, July 1982

From: General Manager, North American Operations

Re: Our U.S. Activities

When we last met, we discussed the need to improve the firm's image in America. It now seems advisable to summarize our discussion and make a formal recommendation.

American corporations will spend an estimated \$1 billion on corporate advertising in 1982. While such advertising may appear self-indulgent to some, Americans understand its purpose: to establish identity and build awareness.

Aside from those objectives, we should consider corporate advertising as a means of supporting our plan for acquisitions, and attracting potential joint venture partners and employees.

If corporate advertising can help achieve these goals (and the experience of American corporations suggests it can), then funds so devoted will be well invested. Such a strategy should be considered a long-term investment, not unlike an investment in capital goods.

The cost need not be exorbitant. A campaign to run exclusively in The Wall Street Journal, the medium preferred by American business, will suffice. I stress the importance of maintaining a corporate presence in this publication. It is an institution in America, read by nearly every executive one encounters throughout the U.S.

As Manager of North American Operations, I request approval of the attached budget for an initial program. With Board approval, I shall authorize our advertising people to begin preparation of proposals.

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## WORLD TRADE NEWS

# Call for Australia steel curbs angers Japanese

BY MICHAEL THOMPSON-NOEL IN SYDNEY

JAPANESE steel producers have been angered by the application of BHP, Australia's largest company, for increased levels of protection for the Australian steel industry.

The anger has surfaced just as Mr Malcolm Fraser, the Prime Minister, has been expressing satisfaction about U.S. reaction to an Australian plan for the reform of world trade.

In Washington earlier this week, Mr Fraser outlined to President Reagan plans for a freeze on current levels of protectionism, long-term reduction of trade barriers and the abolition within five years of all export incentives.

The Japan Iron and Steel Exporters Association has said it views moves to secure higher levels of protection for the Australian steel industry as a "deplorable development."

It has asked the Department of Industry and Commerce in Canberra to determine whether the Australian economy as a

whole has suffered significant injury as a result of higher imports of steel products.

The Japanese producers have told the Australian authorities that extra protectionist measures, hastily resorted to, would prove detrimental to development of the Australian economy.

Application for temporary assistance in specified steel product areas have been made by BHP and its subsidiary, John Lysaght Australia.

It is up to the Department of Industry whether to refer the application to the Temporary Assistance Authority. Last weekend, Mr Brian Lorton, BHP's managing director, said the future of the company's steelmaking operations might depend on whether import safeguards were forthcoming.

He said that at present, BHP was trimming its operations, rather than implementing large-scale closures. He declined to comment on estimates that the company might lose more than A\$100m (£38.8m) on steel

making this year.

The Japanese producers claim they have been exporting hot rolled strip, sheet and plate steel products to Australia on a stable and regular basis for many years.

BHP said in Melbourne yesterday that it had no comment to make on Japanese criticism of its application for temporary assistance.

On Monday, BHP raised prices of its iron and steel products by an average of 4.25 per cent. It spoke of the rising volume of Japanese and Korean imports and of cost escalation, such as the award of a 38-hour week to steel industry workers.

Following his talks in Washington, Mr Fraser is due to outline his proposal for reform of world trade to the Canadian and Japanese Prime Ministers, before visiting South Korea.

The fear in Canberra is that Mr Fraser's initiative comes too late to have any possible impact on the Versailles economic summit early next month.

## Metalexport sees sales to West down 20%

By Christopher Bobinski in Warsaw

METALEXPORT, Poland's machine tool foreign trade company, expects sales to the West this year to drop by some 20 per cent compared with 1981.

Hard currency exports of machine tools last year were worth \$107.3m, compared with sales worth \$73.5m in 1980, according to Mr Stanislaw Trzeciak, a senior company executive.

Mr Trzeciak, speaking in an interview for the *Rybnik Zagraniczne* newspaper, blamed the decline in Poland's official image abroad for the expected fall. The U.S. dockworkers' boycott of Polish goods was also hurting Polish sales to the U.S. market which were worth \$12.3m last year.

Sales to Great Britain last year were worth just \$370,000. As for trade with Comecon, Mr Trzeciak revealed that, in view of Poland's problems in getting hard currency for components, agreements for machine tools sales to the Soviet Union would see the Soviets providing either the necessary components from the West, suitable replacements or simply the hard currency so that Poland could buy them.

This hard currency input would be treated as a form of down payment on the deal, Mr Trzeciak said. Mr Trzeciak also said that the Polish zloty must be devalued further from the present 80 zlotys to the U.S. dollar to around 120-130 zlotys.

At the present rate Mr Trzeciak says 65 per cent of the machine tools sold to the West "are not as profitable as we would like them to be," a euphemistic way of saying they are being produced at a near loss.

This means that industry is not interested in producing for export markets where quality requirements are higher than at home or in Comecon for that matter.

The call for devaluation is common in industry, and the Government is to review the situation in the second half of the year.

Kenneth Gooding examines one effect of the current recession

## Hard year for commercial vehicles

A WARNING that 1982 will be the most difficult year yet in the current recession for the European commercial vehicle industry is given in the latest report from DRI Europe, the former Economic Models group.

Profitability will fall and this will speed up the coming shake-out among the manufacturers.

The prop to production provided by booming export markets will be removed as the oil earnings of key customer countries are squeezed. So there will be considerable pressure on those manufacturers struggling to maintain a presence in the industry," the report suggests.

Among those companies over which DRI puts a question mark are MAN of West Germany and Leyland of the UK.

MAN's recently enhanced profitability is owed to its huge export success and therefore it is "more exposed in 1982 as its position on the home market has deteriorated."

DRI points out that Leyland has suffered a deterioration in both profitability and market position. The "unforced contraction of its manufacturing base is indicative of the way other companies will find that the present profitability and probable future scale of their business cannot justify a high level of vertical integration and wide product range."

The report maintains Leyland "has been pushed into extensive re-integration and contraction. Its dependence on the domestic market has increased as the high

COMMERCIAL VEHICLE PRODUCTION (All vehicles)					
	1981 (Actual)	1982 (Forecast)	1983 (Forecast)	1984 (Forecast)	Growth %
Belgium	404,690	418,762	431,462	442,180	0
France	397,744	357,679	383,499	425,347	-1
Germany	159,007	150,361	155,735	167,464	1
Italy	10,434	12,092	14,887	17,374	0
Netherlands	104,816	121,804	127,230	130,109	0
Spain	50,340	47,213	50,998	57,857	1
UK	214,461	261,236	284,166	284,313	-4
Total (8 countries)	1,388,564	1,420,142	1,497,980	1,574,644	

Source: DRI Europe

value of sterling and delayed product launches have eroded its share of traditional African and Middle East markets. Its European showing remains very weak."

As for Leyland's home market, DRI ponders whether the present recession in the UK industry "represents permanent contraction or an unfortunate interlude" and maintains that the recovery of the British industry "depends critically on export prospects."

It suggests Ford and the General Motors subsidiary, Bedford, are the "only companies with a realistic chance to succeed in rebuilding exports to Continental Europe—a market which will assume increasing importance as exports beyond Europe fall back."

The report is pessimistic on this point as DRI does not anticipate the UK clawing back lost competitiveness. "Indeed, the UK is likely to remain on the basis of domestic costs and relative exchange rates, one of

the higher-cost bases from which to export.

As Opec demand weakens this year and next, UK exporters will continue to experience difficulty in holding their share of total European exports. Production levels will remain significantly below 1980 totals."

The threat to the West German industry foreseen by DRI is the expansion of Japanese light commercial vehicle exports.

The Japanese are contributing to "a serious contraction" of business for the German light commercial vehicle producers. Volkswagen has been the brunt of the Japanese incursion into the European light commercial markets, along with Ford, the report adds—and is likely progressively to produce a larger proportion of its commercial vehicle output outside the high European cost base.

DRI insists that "even in the free trading German industry concern is mounting and the influx of Japanese com-

mercials is likely to become a more pressing issue in 1982 than the presently spent challenge of Japanese car imports."

All European manufacturers of light commercials increasingly will be confined to European markets as the Japanese dominance of the few but fast-growing developing world markets has been established.

"Faced with rising import penetration in Europe itself, van producers are unlikely to be able to raise output. While the scale of the decline is not dramatic, it will prove to be permanent."

DRI also points out that, now Nissan of Japan has control of Motor Iberica in Spain, that country could develop as a major point of entry for vans of Japanese origin into the EEC, "untrammelled by gentlemanly restrictions."

DRI's European Trucks forecast report provides forecasts of truck registration, production, imports, exports, and vehicle fleets-in-operation all by detailed gross vehicle weight categories for eight countries (Germany, France, UK, Italy, Spain, Sweden, Netherlands and Belgium).

It says that across Europe substantial pent-up demand for commercial vehicles is building, "much of which should be realised as interest rates fall more permanently and as the European domestic economies again stir to life in 1983-84."

European Truck Forecast Report; DRI Europe; 30, Old Queen Street, London SW1H 9HP; £1,200 or £650.

## Warning on Tokyo import packages

By Charles Smith, Far East Editor in Tokyo

JAPANESE import liberalisation packages, no matter how good, will not in themselves accomplish the changes Europe is seeking in its trading relationship with Japan, the leader of a delegation from the European Parliament said yesterday.

Sir Fred Warner, a former UK ambassador to Tokyo, said that administrative action by Japan to open its market would not produce the desired results because of differences between the Japanese and European economic systems.

"So far, we have always looked at our problems as if Europe and Japan were the same kind of capitalist economies which could fit into the same framework. We now have to question whether it is as simple and straightforward as that."

## Removal of farm product quotas ruled out

BY OUR WORLD TRADE STAFF

JAPAN has virtually ruled out any quick removal of import quotas on agricultural products, Foreign Ministry officials said in Tokyo.

They said Mr Yoshio Sakurai, the Foreign Minister, had written to Mr William Brock, the U.S. Trade Representative, noting it would be very difficult to include the lifting of agricultural quotas in the package of trade liberalisation measures expected later this month.

Mr Brock had written to Mr Sakurai demanding that liberalisation of the 22 quotas covering agricultural imports be included in the package. The U.S. is particularly concerned about quotas on beef and citrus products.

Following a meeting earlier in the month between U.S. and Japanese officials in Geneva, it was agreed to hold further talks on access for agricultural products.

But officials in the Agriculture, Forestry and Fisheries Ministry and in the dominant Liberal Democratic Party have

said there should be no bilateral negotiations unless Mr Brock withdraws his demand.

This points to rising resistance within Japan to agricultural concessions for the U.S., which has made easier access to the Japanese market for farm products one of the key demands in its sustained attacks against Japanese trading policy.

Underlying this pressure is the growing U.S. deficit on its bilateral trade with Japan. Increasingly the pressure has become focused on means of opening up the Japanese market.

But the U.S. position has been weakened, it is thought, by the Reagan Administration's decision to impose its own quotas on sugar imports.

Mr Koichi Kato, chairman of the Liberal Democratic Party, has said Japanese concessions to the U.S. on farm products would, in any case, be worth only \$700m to U.S. exporters while last year's U.S. deficit with Japan was \$18bn.

## Soviet time limit on pipeline

BY JAMES BUXTON IN ROME

ITALY, which has still not decided whether or not to take gas from the new Siberian pipeline, is understood to have been set by the Soviet Union a new deadline of July 1 by which to make its decision. Two previous deadlines, April 1 and May 1, passed without a decision.

The Italian Government has not ratified a January agreement between the state gas concern, Snam, and its Soviet counterpart, Soyuzgasexport, because of dissent on the issue in Sig Giovanni Spadolini's five-party coalition Government. The agreement was for the purchase of 8bn cubic metres of gas a year at the same price as that to be paid by West Germany and France.

But the Soviet "deadlines" are something of a formality, since both sides know the Soviet Union would be prepared to wait almost indefinitely in the hope of an Italian acceptance, as a time when it is under considerable economic pressure and when other European countries—notably the Netherlands and Austria—are cooling their interest in Soviet gas.

While Italy believes it needs Soviet gas, the Social Democrats and to a lesser extent the socialist parties oppose taking it, mainly on strategic grounds. They favour greater dependence on Algeria, with which Italy has yet to agree on a price for 12bn cubic metres of gas to pass through the already constructed Trans-Mediterranean pipeline.

agreement with Algeria which would mean a price at the Italian border of \$4.18 per million British thermal units (btu's). Algeria is seeking around \$6 per m btu's.

The Government accepts it will have to pay a premium on the basic price in order to secure both gas supplies and Italian access to Algerian contracts, many of which have been held up by the long-running dispute. Algeria succeeded earlier this year in obtaining from France a price 20 per cent more than the "market" price of gas.

The Italian Government is shortly expected to decide its position for negotiations at a Government rather than company level with Algeria.

Union's Japanese partners in the new contract are Mitsui Oil Exploration and the Southeast Asia Petroleum Exploration company.

## Thailand gas venture signed

By Jonathan Sharp in Bangkok

UNION OIL of California and two Japanese partners have signed a contract to open new natural gas fields in the Thailand Gulf, a fresh step in Bangkok's efforts to reduce dependence on imported energy.

Union, the major partner, started supplying gas from the Gulf last September, via the world's longest (265 miles) underwater pipeline. A 30-mile extension will be added to the pipeline in order to tap the new fields.

Union's Japanese partners in the new contract are Mitsui Oil Exploration and the Southeast Asia Petroleum Exploration company.

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## Electricity chief warns NCB to stay competitive

By Ray Oafter, Energy Editor

THE ELECTRICITY generating industry will have the capacity to burn more than 80m tonnes of coal annually until at least the turn of the century. This is in spite of the nuclear programme, and planned closure of old coal-fired plants and the advent of alternative energy projects, said Mr Fred Bonner, acting chairman of the Central Electricity Generating Board.

The combined coal-burning capacity of the CEBG and the South of Scotland Electricity Board would represent about a third of the coal mined in Western Europe, said Mr Bonner, speaking at a conference on coal technology in London. The capacity was the same tonnage as the UK industry was burning at present.

But Mr Bonner warned the UK mining industry, and the National Coal Board in particular, that it must remain competitive.

"It would be a tragedy if the potential for future coal consumption by the CEBG was to be inhibited by an unwillingness on the part of the mining industry to recognise economic reality and the need for change," he said.

"The surest guarantee of reducing our coal burn is for the price of coal to increase at a faster rate than our customers are prepared to accept."

Mr Bonner said that through an understanding with the Coal Board, the CEBG used its "best endeavours" to burn UK coal. This understanding was causing some problems for the CEBG, especially during the present period of economic recession and lowered electricity demand.

The pressures had been increased by the NCB's practice of supplying a slightly higher grade of coal with more heat value. As a result less coal was needed to generate a given amount of electricity.

The CEBG should not become over-dependent on coal, said Mr Bonner. New nuclear plants, together with renewable sources of energy, would be needed to replace old nuclear power stations and expensive oil-fired plants as well as to meet any growth in demand.

Sir Derek Ezra, chairman of the National Coal Board, said coal production was "a high technology industry" which had "re-emerged as the nation's biggest single fuel resource with a real future."

Fluidised bed combustion was extending the market for coal. This use could increase four times to 40m tonnes a year in the next two decades. More than 30 fluidised systems were already operating in industry, agriculture and commerce. Many more were planned as companies looked at converting from oil-fired units to modern coal-burning plants.

Investment in new technology was paying off. Last year, productivity at UK collieries reached record levels. The trend was continuing in the first six weeks of this financial year. Productivity had risen by a further 3.3 per cent against a year ago.

## Tough Manx budget cuts capital spending by £8m

FINANCIAL TIMES REPORTER

CUTS IN government spending, an end to coal and petrol subsidies and a doubling of prescription charges were the main items in the Isle of Man budget introduced to Tynwald, the island parliament, yesterday.

Hopes of a further cut in income tax, which stands at a flat rate of 20p in the pound, were dashed, however, by Dr Edgar Mann, who as chairman of the finance board is in effect the Manx Chancellor.

For the first time in many years there will be no increase in tax allowances.

The tough budget arises from the island's heavy borrowing at a time when the economy is showing no growth and unemployment has risen to record levels. Dr Mann estimated he would save £8m through cuts in capital schemes.

No local-authority houses will be started this year and a cash limit of £5m has been imposed on the Government's loan scheme for house purchases.

In addition:

- Prescription charges are doubled to 60p
- The mortgage rate goes up 1 per cent to 10 per cent
- Vehicle licence fees rise 10 per cent on June 1; taking the annual licence for a medium-sized saloon to £50
- Revenue charges are to be imposed on planning applications.

The Manx Government will follow the British Government's increased rates of child benefit and retirement pensions and will also increase age benefits paid to those over 50 from 25p to £1.25p a week.

While calling for an end to the British Government's power to impose exchange controls on the island's economy, the Manx Government itself will impose strict controls on finance institutions wishing to set up businesses on the island.

## Anti-EEC judgment won by Rio Tinto subsidiary

By A. H. Hermann, Legal Correspondent

A BRITISH company yesterday secured a victory in the European Court, Luxembourg, which will be welcomed by European lawyers. The company is A.M. & S. Europe, a subsidiary of the Rio Tinto Zinc Corporation.

It succeeded, against the EEC Commission, in establishing that correspondence between a company and its legal advisers, though not its in-house lawyers, is protected by legal privilege and cannot be seized by the commission's inspectors.

The court also rejected the commission's contention that, as far as such privilege exists, it should be used by the inspectors to determine whether a particular document deserves protection and should be excluded from the evidence used by the commission against the investigate company.

The case arose from investigations into a number of zinc-producing and trading companies which the commission suspected of operating a price and market-sharing cartel.

On February 20 1979 three of its inspectors arrived at the premises of A.M. & S. with an authorisation to investigate. They took away about 35 documents and left a written request for more. These were supplied, with the exception of correspondence between the company and its solicitors and between the solicitors and counsel.

Excluded also were internal memoranda to and from the in-house lawyer. The company claimed legal privilege for all these documents but offered a statutory declaration and more information through solicitors.

The commission answered by adopting a decision claiming that "Community competition legislation does not provide for any protection of legal papers." It was willing, however, to abstain from using in evidence correspondence which its own inspectors would find to concern points of law or preparation for defence.

The appeal by A.M. & S. against this decision was supported by the consultative committee of the EEC Bars and Law Societies and by the British Government. The French Government sided with the commission.

The Advocate General who was assigned to the case was Mr J.P. Warner, now a British High Court judge. He concluded that all member-states protect confidentiality between a lawyer and his client, though they differ in approach.

Consequently he held that legal privilege must also be seen as part of Community law. It would be wrong for the commission to determine which documents deserve such protection.

In his view such disputes between the commission and parties should be decided by national courts of the country where the investigation was taking place.

The court obviously did not welcome the proposal that control of these sensitive matters should go to national courts. In a search for another solution it took the unusual step of reopening oral hearings and ordering that the bench should be shown the documents for which legal privilege was claimed.

Yesterday's judgment indicates the court found that the scrutiny of such documents could be carried out in Luxembourg. It adopted Mr Warner's conclusions on the principle of legal privilege in respect of outside lawyers and said that in the case of a dispute the European court would determine whether a particular document should enjoy such protection.

The appeal was allowed and the commission's decision requiring delivery of the contested documents was annulled.

## TV flight details service launched

By Lyncon McLain

DIRECT ACCESS to airport flight information in the office or home was launched by American Express yesterday in partnership with British Telecom's Prestel computer-controlled television information service and the British Airports Authority.

The SkyGuide service links information from Heathrow, Gatwick and Manchester to all Prestel subscribers in Britain and on the Continent.

The cost is a few pence, typically 13p a minute. Information on an individual television screen is the same as that on the large flight information boards at airports.

Mr Kenneth Baker, Minister for Industry and Information Technology, who launched SkyGuide in London, said it was "the sort of service which will be commonplace in two to three years."

Britain already had a lead in information technology and by the New Year, "we will have the largest installed base of television sets, equal to the rest of the world put together."

American Express has started talks with British Rail on the possibility of a similar service for probably only the main inter-city services.

## CBS captures a heavyweight title

Duncan Campbell-Smith and David Lascelles in New York report how the network found the right 'fit' in Cassell

SIR WINSTON CHURCHILL'S wartime memoirs and his history of the English Speaking Peoples were the star performers on the publishing list of Cassell Ltd for many years along with the novels of Nicholas Monsarrat, above all *The Cruel Sea*.

Founded in 1928, Cassell thrived on these titles for the first ten years of its life as a public company after 1949. In the 1960s, it expanded into specialist areas like medical publishing, which it entered via its acquisition in 1965 of Baillière, Tindall and Cox, a prominent medical and veterinary book publisher.

Now Cassell has been acquired by a U.S. company intent on adding Cassell's specialist strengths to its international publishing business.

But between the late 1960s and this week's change of ownership, Cassell's story has been one of sad decline as the company struggled to maintain an ailing general publishing business.

It was purchased in January 1970, by the U.S. publishing house Crowell, Collier, Macmillan—which later changed its name to Macmillan Inc and has no connection with the London-based Macmillans—in a deal worth £2.33m. The price tag on this week's sale by Macmillan has been a closely guarded secret.

Some of the problems of the last decade were peculiar to Cassell—notably its celebrated legal battle in 1972 over David Irvine's *The Destruction of*

Convoy PQ17, which left Cassell with a £25,000 libel fine and substantial costs.

Other problems it shared with the publishing industry generally—excessive overheads, unduly extended title lists, poor marketing, Cassell was losing money heavily by 1977. When publishers' sales dropped alarmingly two years later, it was forced into the first of a series of reorganisations.

Cassell's new owner is CBS, best known as the U.S. TV network that nurtured Walter Cronkite. CBS already has one UK publishing subsidiary, Holt-Saunders based in Eastbourne.

Mr Robert Kjerfve, Holt-Saunders's managing director, has taken charge of Cassell and believes the company may now be "close to break-even point."

CBS has been a considerable force in the publishing business, and the Cassell deal satisfies two of its goals at once: it enhances the CBS position in fast-growing foreign markets and it heightens the specialisation that CBS sees as the key to its future growth in the world of books.

Until last year, CBS was one of the leading mass paperback publishers with revenues of \$510m and profits of \$42m. But it was forced to cut back its paperback operations for anti-

trust reasons, so it decided to pull out altogether and concentrate on a few well-selected markets instead.

Its publishing division includes a large educational unit: Holt, Rinehart and Winston (which publishes general books), Dryden Press and Saunders College, and a professional publishing unit consisting mainly of W. B. Saunders, a leading U.S. medical publisher.

CBS also has publishing subsidiaries in Canada, Europe, Australia and Japan, one of the latter of which is Holt-Saunders, which publishes medical and educational books.

However the growth of the U.S. market for CBS has been hampered by the decline of the school population and cutbacks in official spending on educational materials. So the company looked abroad for more business, particularly in the Third World with its huge school-age population and mass education programmes.

Cassell fitted neatly into these plans, CBS says, because it publishes similar kinds of books and enjoys the UK's special advantage in the Commonwealth.

"We had been looking for some time for the right operation," said Mr James Mirrieles, president of International Publishing. "Cassell was an excellent opportunity because it is a very good fit."

CBS and Cassell overlap as well as being a good fit, however, and there is some apprehension among employees in London about redundancies, especially if Cassell is merged with Holt-Saunders.

With about 90 publishing staff, Cassell is very much leaner than it was in 1975. The industry generally has "recovered its poise after some fairly drastic remedial action," according to Mr Eric de Bellaigue at Grenfell Colgrave, one of the few City analysts to follow it. Cassell's second U.S. proprietor looks likely to do better than its first.

## Competition for helping elderly

THE GOVERNMENT is to run a competition for groups concerned with the well being of elderly people.

The judges will be looking for projects, within the UK, that help elderly people in ways that are new. They will be particularly interested in projects run by elderly people themselves.

The first prize will be £2,500, with three runner-up prizes of £1,000. They will be awarded towards the end of this year.

The panel has finalised the competition details and entry forms are available from Vaughan Rees, Room B1506, Department of Health and Social Security, London SE1 6BY.

## Training for employed workers criticised

By Michael Dixon

PERSONNEL MANAGERS and educators were irritated yesterday by "quarter-hearted" proposals from the Education Department to improve training for employed people, from managers to shopfloor workers.

Their criticism followed an announcement by Mr William Shelton, Parliamentary Under-Secretary for Education, of the plan to a 200-strong audience at a London conference of the British Association for Commercial and Industrial Education.

He said only about £2m of the £12bn education budget would be diverted to develop such training. He was deputising for Sir Keith Joseph, the Education and Science Secretary, who had been called to a Cabinet meeting.

Previously Mr Shelton had said the Government was committed to taking effective steps to provide the so-called professional, industrial and commercial updating programmes (Pickups).

Of £2m to be diverted to Pickups, from other activities, half will be absorbed in a transfer by the Open University from academic to work-related courses. The Further Education Curriculum Review and Development Unit will use some of the rest to sponsor experiments with new programmes.

## INSIGHT INTO JAPANESE TECHNOLOGY

One of a series of interviews by Mr. Dick Wilson and Dr. Yotaro Yanase

## Ricoh: Expanding its horizons beyond office equipment

Dr. Hirotsuke Yamashita  
Executive Vice President

Ricoh began in 1936 as a maker of sensitised paper. Within a couple of years it was producing cameras and in the 1950s it branched into office equipment.

Although the company is known mainly for its photo-copying machines, it has added large scale integrated circuits (LSIs) to its repertoire, and its new XRS solar powered camera recently gained enormous worldwide acclaim.

Last year Ricoh's net sales exceeded \$1.4 billion, two-thirds of them domestic and only one-third export. Total assets were put at \$1.6 billion.

By products, 73 per cent of sales were copiers and 17 per cent other office equipment. Over half of all exports went to North America.

Some 16,000 people are employed, mostly in the ten factories in Japan where there is no trade union. About 1,300 of the employees work abroad at Ricoh companies in the United States, the United Kingdom, West Germany, the Netherlands and Switzerland.

The company uses as its motto some lines written by its founder under the title San-Ai, which means "Three Loves": "Love your neighbour, love your country and love your work."

Ricoh, the famous information equipment manufacturer, conducts its R & D in Technology Division headquartered in Tokyo. "There is a good reason for the name of this division," comments the Executive Vice-President, Dr. Hirotsuke Yamashita. "We used to have a research institute a decade ago doing pure scientific research, but it became unpopular because it did not contribute to profits. Now we are on a much more practical footing."

And yet Dr. Yamashita's R & D staff of about 1,000 enjoy a budget of some 30 million pounds a year.

Ricoh is beginning to branch out from its original speciality of copiers, of which it has become the biggest supplier in the world. It is also the third largest producer of facsimile machines, and in Japan it stands among the top 4 producers of office computers and English word processors.

### Dominance in office copiers

Its dominance in copiers is very strong, taking about half of the Japanese market and almost a quarter of the world market.

Copiers and sensitised paper still account for more than 70 per cent of sales, but electronic transmission equipment is now creeping up—to 14 per cent in 1981—while optical equipment now takes 9 per cent.

This high degree of specialisation pays off in terms of original products development. A couple of years ago at the Hannover Messe, Ricoh surprised the information world with its compound image editing system GT-1000 combining a word processor with an intelligent copier, which features a laser printer, into one remarkable machine.

At the same time Ricoh brought out an English word processor which could hold about 70 pages of A-4 typescript on each disc, with the optional facility of communication with another machine elsewhere.

Yamashita: What are the current goals of your Technical Department's programme?

Yamashita: Most important, we have to enhance our capacity in advanced electronics. First of all, we must increase our awareness of licensing and patents. We may be small compared with big corporations like Hitachi, but we have taken out relatively many new patents.

Secondly, research on new materials is also essential. Thirdly, we have to develop micro electronics. It is a big shift from simple machinery to the complex electronic equipment of today.

A few years ago we launched a plan to develop mechatronics, the area where mechanics and electronics meet. The trouble is that the speed with which electronic technology is developing is usually faster than our plans or schedules. We have to work hard to catch up, and it is very important that we keep both our mechanics and electronics updated.

Wilson: Do you make your own chips, or do you buy them?

Yamashita: In America there are several special circuit makers, but in Japan the LSI manufacturers are pursuing their own Office Automation production programmes and the like. There is no specialised LSI manufacturer any more, and that means we have to develop our own chips.

We do not intend to make general category LSIs, but only certain types needed for our particular products, especially facsimile machines and copiers.

We started planning factories for this purpose a few years ago and have now recruited the scientists.

We are producing only the C-MOS circuit, which is more energy-saving, but we plan to extend later to the more advanced, very large scale integrated circuits.

Yamashita: You will be using these in your copiers and facsimile machines?

Yamashita: Yes, for the improvement of these lines of products. But we are now extending the design to a new area outside Office Automation.

### New memory capacity

As for the development of Office Automation, Ricoh is not different from other manufacturers in preparing itself for a big market, by emphasising the two major technical developments of digital equipment and programming in order to select the most suitable memory for each machine. The target is to develop a memory capacity which can control, store and retrieve information. The existing facsimile and word processing products are based on telex equipments and have only a small memory capacity.

Yamashita: This capacity has to be enlarged by optical memory and especially the laserdisc with which Ricoh hopes to improve the present optical memory to make it both erasable and rewritable. Beyond that, however, the various Japanese manufacturers have different ideas and concepts. One problem is the disc memory and how to make it durable. Also, the frequency of the laser beam remains unstable. But that will all come together in the future and Ricoh predicts that in three years time office customers will be provided with a completely new OA system.

This is not only a question of catching up electronically but of putting in the appropriate mechanical ability.

The Technology Department which Dr. Yamashita runs for Ricoh is about eight years old, and controls two centres: the Numazu Research Centre which investigates new materials such as semiconductors, and the Ricoh Electronic Development Centre in Osaka established a year ago to manufacture semiconductors. There are, incidentally, two subsidiaries in the US dealing with R & D — Ricoh Systems Inc., specialising in copiers, and Scientific Telecommunication Systems Inc., dealing with facsimile equipment.

Wilson: How far are you involved now in the exchange of technology with companies in the US and Europe.

Ricoh Co., Ltd.  
Head Office: 15-5, Minami-Aoyama, 1-chome, Minato-ku, Tokyo, Japan.  
Tel: 03-479 3111.

Yamashita: We do not discriminate between overseas or domestic technology. All advanced technology will become international. Ricoh has been quite consistent in disregarding national boundaries in favour of business merit. We used to acquire technology by buying it from other companies, but times have changed.

Even if we wanted to, we could not buy technology in that way any more. We have to exchange patents.

Our patents have become an asset enabling us to acquire patents from other companies.

In the electronic and LSI areas we particularly do not discriminate. We simply want that best.

Yamashita: What kind of technology do you need to buy?

### Software technology

Yamashita: What we do not find so readily here is software technology, in which American companies have the highest standard. The micro CPU is an example, and we also admire West German machining technology.

Wilson: Are you going to manufacture more abroad, given your big share of the market?

Yamashita: We have factories in the US and other countries. Naturally, we have given some thought to manufacturing in Europe, but we have not reached the stage of deciding where and when.

We have to take into account such problems as regulations laid down by the various European governments, and availability of the components and parts which we will need.

Ricoh's ultimate plan is to establish locally based operations that contribute to regional economic prosperity. Development, obviously, must follow a mutually advantageous path.

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## UK NEWS

# Oil tax policy attack by select committee

BY RAY DAFTER, ENERGY EDITOR

THE GOVERNMENT'S North Sea oil tax policies were attacked by an all-party committee of MPs. The Conservative-led energy select committee said yesterday the "complex and cumbersome" tax system was endangering future exploration and production.

Supporting the oil industry's views, the committee said the tax system needed a thorough overhaul. Mr Ian Lloyd (C, Havant and Waterloo), the committee chairman, said: "If we have not passed the point of real danger then we are very close indeed." The committee's attack coincides with an industry campaign for tax changes.

The UK Offshore Operators Association, supported by the Association of British Independent Oil Exploration Companies, is urging Sir Geoffrey Howe, the Chancellor, to redraft part of the Finance Act to make the proposed tax system less onerous. The trade associations are also calling for more fundamental changes in next year's Budget.

To support the industry's

plea, several major operators are providing the Inland Revenue with details of the way the tax structure is affecting development of offshore oil fields.

"The tax is too high, uncertain and in some cases retrospective. Taxes should be certain, seen to be certain, and should not be varied," Mr Lloyd said.

He was commenting on the select committee's report on North Sea oil depletion policies. Committee members felt taxation was to some extent inhibiting development and acting as its own depletion mechanism.

The report says: "The way in which the fiscal regime has developed until now is important not just in itself but because it seems to us to illustrate the excessive extent to which the Treasury is influencing energy policy."

The committee said the tax system, at its current level, complexity and frequency of change, had passed the point at which its impact on development projects could be regarded as "broadly neutral."

By discouraging development,

the Government ran the risk of lower production, and tax revenue, longer term.

The report said the committee accepted many uncertainties facing oil companies, including future price trends and the unknown oil reserves.

Estimates of recoverable oil reserves on the UK Continental Shelf, provided by oil companies and the Energy Department, ranged from as low as 16bn barrels, enough to last 23 years at current production rates, to 32.6bn barrels.

In view of the uncertainties there was no justification for immediate depletion measures to control the pace of production.

Instead, the committee recommended that the Government's guiding principle should be "repletion" through encouragement of exploration and development. In this way, the report said, the UK might avoid an undesirable sharp run-down in production in the 1990s and beyond.

Third Report from the

Select Committee on Energy:

North Sea Oil Depletion Policy;

Commons Paper 337; 50 £5.35.

## Wool textile forum hit by industry withdrawal

By Anthony Moreton, Textiles Correspondent

THE FUTURE of the Wool Textile Economic Development Committee has been put into doubt since the decision of its industry members to withdraw from it yesterday's meeting in London was cancelled.

The National Economic Development Council will put its operations into suspension. The committee will meet only infrequently. In effect it has ceased to be a forum for the industry.

Mr Alan Clough, president of the Confederation of British Wool Textiles and chairman of British Mohair Spinners, was careful not to blame the withdrawal on the Government.

Heavy demands were being made on its members, he said, especially with so many consultative processes centred on Brussels.

But there is little doubt that the industry is disappointed with the Government's reaction to the industry's problems.

This is not confined to the woolen industry. Leaders of the British Textile Confederation have made sharp attacks on the Government for its refusal to support what they claim is one of the most important industries in the country.

This dissatisfaction has increased for two or three years, since the Conservatives have been in power.

The wool industry is dismayed at the way official support is given in countries such as France and Italy, yet denied in Britain.

The industry was particularly disappointed that no official response was made to the Werner Report, published in December and commissioned by the Department of Industry, showing how foreign governments aided their textile and clothing industries.

Meetings of the Little Noddy have discussed these complaints. The decision to withdraw was helped by the ease with which the industry now gains direct access to Ministers.

## Telecom plans for 'wired society'

Guy de Jonquieres examines major proposals for an advanced cable network

BRITISH TELECOM has submitted to the Government proposals for a big long-term programme to equip Britain with an advanced cable network which, it says, would provide a "first-class foundation for the information technology age."

Its plan, in a confidential report to Mr Patrick Jenkin, Industry Secretary, is far wider in scope than the proposals for an expansion of cable television published recently by the Prime Minister's Information Technology Advisory Panel.

The report argues that Telecom should be the main provider of new cables systems and is likely to be interpreted widely as an attempt to ensure that Telecom plays a leading part in moves to transform Britain into a "wired society."

The Prime Minister is expected to announce a new policy to encourage the development of cable this year. It will be based on the findings of an inquiry into cable television, chaired by Lord Hunt of Tanworth, and on proposals for a further liberalisation of telecommunications being drafted by the Industry Department.

Telecom says in its report that Britain should plan to

develop an integrated national network of broadband local cable systems designed to carry a range of advanced communications services, as well as entertainment television.

Though much of the capacity would probably be used at first to transmit television programmes, the network must be able to accommodate many types of communications. Otherwise, "the chance to provide a major national asset may be delayed by many decades."

The report emphasises that recent progress in technology makes it possible to carry on the same broadband cable television programmes, computerised information services like Prestel, high-speed data traffic, live two-way videoconferences and conventional telephone services.

Though new broadband cable would have to be laid in stages over a number of years, Telecom expects that it will be

possible to "wire up" almost every business and residence in the country with advanced services. It estimates that cabling half of Britain's urban areas would cost £300-£400.

Telecom recommends a clear separation between the organisations which would lay and manage future broadband cable systems and the franchised providers of programmes and services distributed on them.

"British Telecom considers that it is uniquely placed to play a major part as a carrier," it says. Where a programme provider required a new local system, Telecom would undertake to supply and install it for a flat fee or rental charge.

To finance such investments, Telecom suggests that it would need more freedom from the Government's restraints on borrowing. Finance could be raised by issuing bonds for specific schemes or by entering joint ventures with partners

who were not involved in producing or distributing programmes.

Though Telecom stops short of calling for exclusive rights to lay cable systems, its proposals are unlikely to be welcomed by such existing operators of cable television systems as Rediffusion and Visionhire.

As well as being wary of Telecom's commercial muscle, these companies would prefer to have the right to build the physical cable networks and to select the types of programmes carried on them.

The Prime Minister's Panel report, which broadly reflected the views of the cable television companies, recommended that the construction, operation and financing of local systems should be left to the private sector. It proposed that Telecom's role should be confined largely to providing trunk connections between regional cable systems.

Telecom and the panel agree, however, that there is no need for an elaborate new regulatory body to supervise cable television. Telecom suggests that the Industry Department should use its existing powers to oversee the technical and commercial aspects of cable.

## Industry in South of England 'still well below capacity'

BY JAMES McDONALD

THERE IS little sign of any industrial recovery in London and the South-East of England, says the latest survey of manufacturing industry in the region by the London Chamber of Commerce and Industry, published yesterday.

The survey finds that the expectations of a large number of companies towards the end of last year of an imminent upturn in business were premature. Manufacturing industry is still running well below capacity, the profitability of companies has been falling over the past 12 months, and new investment plans are largely at a standstill.

There has been a slight increase, compared with the last survey in December, in the percentage of companies reporting

higher orders "but a much larger rise in the percentage reporting falls," says the report.

Against this background it seems probable that unemployment will increase, particularly with the trend of new investment away from job creation towards plant replacement.

On investment plans, of the 331 companies questioned in the survey, only 30 per cent of large companies and 20 per cent of small companies are planning new investment. Moreover, only a few of these investment projects are aimed at creating new jobs.

More disturbing, says the report, is that 31 per cent of large companies planning new investment said that this would

reduce jobs, although this figure fell to 8.5 per cent in the small companies sector.

The survey shows a considerable underuse of existing capacity. Asked by how much they could expand output without additional fixed capital or labour costs, about 35 per cent of large companies reported a capacity shortfall of between 10 and 20 per cent.

A further 18 per cent of companies estimated a gap of between 20 and 30 per cent. In the small companies sector, 33 per cent had capacity shortfalls of between 10 and 20 per cent.

"21st Trend Survey of Manufacturing in London and the South-East," London Chamber of Commerce and Industry, 69, Cannon Street, London, EC4.

## Bulk butter group wins appeal

BY RAYMOND HUGHES, LAW COURTS CORRESPONDENT

THE MILK Marketing Board appeared to be abusing its dominant position in the bulk butter market in the UK, the Court of Appeal decided yesterday.

The apparent abuse lay in the board's recent decision to restrict sales of bulk butter for export to only four of the 20 companies that have shared the market.

The court allowed an appeal by one of the 16 excluded companies, Garden Cottage Foods, against a Commercial Court judge's refusal to grant a temporary injunction requiring the board to continue dealing with the company pending full trial of the company's forthcoming legal action.

Garden Cottage Foods, which complained that the board's decision would force it out of business, had claimed that the board was in breach of Article 86 of the Treaty, dealing with fair competition.

It was the first time the English courts had been asked to give an injunction for an alleged breach of that Article. Garden Cottage Foods was

formed in May, 1980, by Mr and Mrs Christopher Bunch, of Crowborough, Sussex. Last year it handled £20m-worth of butter, 21 per cent of all UK bulk butter exports.

In March the board told the company that in future it must buy from one of the four appointed distributors. That, said Garden Cottage Foods, would make it a retailer rather than a wholesaler, and unable to compete in the market.

Mr Leonard Hoffman, QC, for the board, told the court that the decision was a commercial one, an attempt to get a better price and bigger profit on its butter.

It decided to enter into a profit-sharing arrangement with four distributors, chosen for their skill, expertise and resources.

The choice was no reflection on the other 16, said Mr Hoffman. The board was not in a dominant position. It handled only 7 per cent of the bulk butter traded in the Common Market.

Lord Denning said it was

beyond all doubt that the board had a dominant position in the bulk butter market in the UK, a substantial part of the Common Market. It dealt with 100 per cent of bulk butter in this country.

Though Garden Cottage Foods had been in business only 20 months it was one of the board's 20 established customers and built up goodwill, at least with one large Dutch butter trader.

Now the board was proposing in effect to drive 16 companies out of business. That was an abuse of its dominant position.

There was much to be said for a remedy in damages, but it was not at all certain that the law afforded such a remedy. The company must be granted an injunction or it would have no remedy at all.

Lord Justice May said it was clear from similar cases in Belgium and Germany that other countries believed damages could be awarded. He and Sir Sebag Shaw agreed that an injunction should be granted.

## Fidelity to sell video recorders

FIDELITY RADIO, maker of audio-equipment and televisions, is to sell video-recorders in Britain from September, the company said yesterday.

The recorders will be made in Japan by Sanyo, a licensee for the best-selling VHS format developed by JVC (Victor Company of Japan). Fidelity entered the television market in 1980, when it was in serious difficulties. Televisions now account for half its turnover.

Fidelity hopes to make video-recorders in the UK eventually. No video-recorders are made in the UK at present, though Thorn EMI, the largest UK television-maker, has plans to assemble VHS videos at its Newhaven plant.

Sanyo, which bought Philips' Lovestart, Suffolk, television factory late last year, hinted it would make video-recorders in the UK. Its production of colour televisions, however, is not scheduled to begin until this summer. Sanyo is also a licensee of Sony's Beta format recorders.

Management Page, Page 15

# Lancia.

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## Datsun protests about 'distortion' of Japanese car import figures

throughout London.



## UK NEWS - LABOUR

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## Strike plea to seamen against Tebbit Bill

By Brian Groom, Labour Staff

MR JIM SLATER, general secretary of the National Union of Seamen, is pressing for seamen, transport workers and miners to stage an all-out strike to prevent Mr Norman Tebbit's proposed employment law being implemented. The stoppage would begin on the day the Bill became law, or the day before "I have had a positive response from some of my colleagues on the TUC general council," Mr Slater said yesterday.

His plan goes beyond the TUC's strategy. This empowers the general council to co-ordinate action in support of a union, but does not specify strike plans. Although some union leaders have suggested the possibility of a "national strike," the firmest proposal has been the General and Municipal Workers Union's idea of strikes across an industry if the law is used against the union.

Mr Slater made it clear he was not talking about a general strike. He did not want groups such as nurses and doctors to take part, although sympathetic industrial groups might join in.

"If the seamen and the miners and all transport workers decided if we believe what we say and if the movement believe what we say, then this law would collapse," he told the NUS biennial general meeting in Tebby, South Wales.

"Unless we want to be killed we should be saving on the day the Bill becomes law there will be no ships sailing, there will be no coal dug."

Later asked if he would be prepared to see a strike without a general council majority for it, Mr Slater said he would not "betray" his council colleagues. Some other plan might emerge before the time arrived.

But, he made it clear to delegates, that he considered it useless to try to educate people on how to protect themselves against the law.

It is something of a turnaround for the NUS to be in the forefront of united militancy against the Tebbit Bill. The union was expelled from the TUC for registering under the 1971 Industrial Relations Act to achieve an approved closed shop.

## Civil Service unions may resume group bargaining

BY JOHN LLOYD, LABOUR EDITOR

CIVIL SERVICE union leaders expect the next round of pay negotiations to fragment into group bargaining, ending the centralised approach of the past two years.

They accept that this will reflect the Government's preference for market forces to prevail within these negotiations, with some groups possessing a scarcity value able to bargain above a given cash limit, while others fall below it.

They also believe that there will be no time to construct any kind of comparability index—which matches civil service pay with equivalent private sector jobs—in time for next year's negotiations, which begin early in 1983.

No progress on such a system could be made until after the inquiry into civil service pay chaired by Sir John Megaw reports in the summer.

Mr William Kendall, the secretary general of the Council of Civil Service Unions, in

Bournemouth for the annual conference of the Institution of Professional Civil Servants, said yesterday: "It is not possible to have a new negotiation system for 1983. There will be a year of acute difficulty."

Mr William McCall, general secretary of the IPCS, said he believed that the next year would see bargaining on a group by group basis. Mr McCall, whose conference yesterday carried a motion calling for immediate action to resolve "compressed and inverted differentials," is likely to advance claims for increases for his worst affected groups soon after Megaw reports.

It is possible, but unlikely, that the unions could secure a commitment from the Government to allow claims to go through arbitration. In the longer term, the unions might be prepared to accept arbitration coupled with "parliamentary override."

The unions would seek to have the arbitration's findings go to either the Treasury Select Committee or to the Privy Council rather than—as has been the case this year—to the House of Commons.

The difficulty for the unions is only partly due to the hiatus caused by last year's industrial action and by the workings of the Megaw inquiry.

Decisions by the conferences of the Civil and Public Services Association and the Inland Revenue Staff Federation to seek flat rate increases—benefiting their largely low-paid membership—are in contrast to the percentage increase policies of the Society of Civil and Public Servants and the IPCS.

A possible compromise—to incorporate a fixed-sum minimum increase for all with a percentage increase on top—was effectively destroyed yesterday when the IPCS conference voted down a motion calling for such a policy.

## Firemen may press for action

BY PHILIP BASSETT, LABOUR CORRESPONDENT

FIREMEN'S representatives will be asked to back a call for a series of national one-day strikes if disciplinary action is taken against Fire Brigades Union members who take part in possible industrial action from the end of this month.

The annual conference of the FBU, which opens in Bridlington today, will consider a 17-point plan of industrial action proposed by the FBU executive over a dispute with another union on staff representation.

The executive proposes that industrial action should start from Monday, May 31, if the dispute with the non-TUC National Association of Fire Officers is not resolved in the

FBU's favour. The industrial action would include:

● An "emergency call only" routine for all duty crews.

● Working to rule over such areas as fire engine manning requirements, which could slow down crews' response to calls.

● Official reports, including Home Office statistical material should not be completed on fires.

● Fire prevention officers should carry out inspection of premises only where there is a legal requirement to do so.

● All training and staff other than new recruits should be halted.

● The drilling of part-time retained fire fighters should be restricted.

To reinforce this, the executive's statement to the conference says that if any fire authority docks pay from members "as a result of participating in industrial action then the executive council is to institute a series of national one-day strikes."

The dispute between the FBU and Nafco is over representing Britain's 5,000 fire officers.

The FBU claims to represent more than half the officers in post. But its proposal to increase its representation on the employees' side of the officers' negotiating body, giving an equal seven seats with Nafco has been rejected.

## Aslef chief predicts rostering rejection

THE TRAIN drivers' union threatened civil disobedience in the fight against the new employment legislation.

There was no hint of compromise with the Government or the British Rail Board in his address to the 46 delegates and Mr Fullick said any attempt to impose flexible rostering would almost definitely cause further strike action.

Despite the 13 safeguards proposed by McCarthy—including a local union veto—Aslef would not relinquish the eight-hour day. The tribunal findings were based on Government policy. "Any executive member who even thought of accepting the findings would very soon find himself back driving trains," he said.

## Miners promise to support health workers over pay

BY IVO DAWNEY, LABOUR STAFF

MR ARTHUR SCARGILL, president of the National Union of Mineworkers, yesterday pledged active support for the National Union of Public Employees and other National Health Service unions on the eve of their 24-hour pay strike.

After talks with Mr Rodney Bickerstaff, NUPES general secretary designate, Mr Scargill said that he would instruct his officers to enter talks at local level with NUPES officials on a programme of action and assistance.

Mr Moss Evans, general secretary of the Transport and General Workers Union, also promised to throw his weight behind the campaign.

TGWU members would be instructed not to cross picket lines and to take part in demonstrations backing the National Health Service unions, he said.

The growing support for NHS

workers follows an appeal by NUPES to Mr Len Murray, the TUC general secretary, requesting a united front of "moral or actual" support from all affiliated unions.

South Wales miners are balloting on a one-day stoppage in sympathy with the NHS workers' case for an improvement in the Government's 4 to 6.4 per cent offer.

Mr Norman Fowler, the Social Services Secretary, yesterday issued a fresh appeal to NHS staff not to take industrial action. Mr Fowler said that the Government was now spending £120m a year in England on the NHS—a 6 per cent real increase in funding since 1979.

Last-minute preparations for today's 24-hour strike continued last night with NHS unions predicting massive backing for the action.

## Vauxhall plant to consider jobs cut plan

By Kenneth Gooding, Motor Industry Correspondent

THERE IS to be a mass meeting of production workers at Vauxhall's Ellesmere Port plant on Merseyside today to consider the company's latest proposals, which include a further 300 redundancies.

Vauxhall, a General Motors subsidiary, told the unions it wants to resume full-time working at the plant, which has been on a four-day week for 18 months.

This could be achieved by another 300 redundancies at Ellesmere Port where 2,900 production jobs have gone since the beginning of 1981, reducing the hourly-paid workforce by 38 per cent to 4,700.

Vauxhall would also step up production by an unspecified amount—of the Chevette and Astra cars made there.

The proposed plan would be implemented by the summer break at the end of July. It also envisages that the current "loan" of 170 Ellesmere Port employees to Vauxhall's Luton plant would continue.

## Barclays staff may vote on Saturday trade

By Our Labour Staff

THE EXECUTIVE of the Barclays Group Staff Union, which represents 40,000 Barclays staff, has confirmed its opposition to the bank's plans to open 400 branches on Saturday mornings. But it said last night it would consult its members and would still be open to discussion with the bank.

The union will now have to decide whether to ballot all members, or just consult through regional committees, on what action to take.

Mr Eddie Gale, general secretary of BGSU, also said that the payment the bank has suggested for Saturday work was totally inadequate. The pay levels are £18 for cashiers, £24 for personal customer services staff, and £30 supervisory staff.

Barclays says it will have no difficulty in finding volunteers. The executive of the rival TUC-affiliated Banking, Insurance and Finance Union, which represents another 15,000 Barclays staff, will meet on May 26 but an informal preliminary meeting has revealed wide differences between Barclays management and BIFU leaders.

Both unions were angry at not being consulted before a decision was made public.

## How we helped turn Portugal's petrochemical shortage into a surplus.

Petrochemicals. What you don't make, you buy. And Portuguese industry was buying large quantities from foreign suppliers; particularly aromatics and solvents, commodities important to many Portuguese companies.

Yet Portugal had one of Europe's large refineries on stream. Couldn't it be expanded by cutting into the stream to extract and recover some of these products? Badger Limited, a Raytheon company, said yes, and undertook the design, engineering, procurement, and construction of this project.

Now, in addition to its normal output of gasoline and oil, the upgraded refinery is generating more than 300,000 metric tons per year of important petrochemicals; enough to satisfy Portuguese industry's own needs, and excess for exports, thus

helping the country's balance of payments.

This is typical of how Badger applies a broad range of skills to petroleum, petrochemical, and chemical projects around the world.

In Europe alone, Badger is currently at work on major facilities in the U.K., West Germany, and The Netherlands. And, a major expansion of a New Zealand refinery is now being designed and constructed in a joint venture with Chiyoda of Japan by Badger's office in The Hague.

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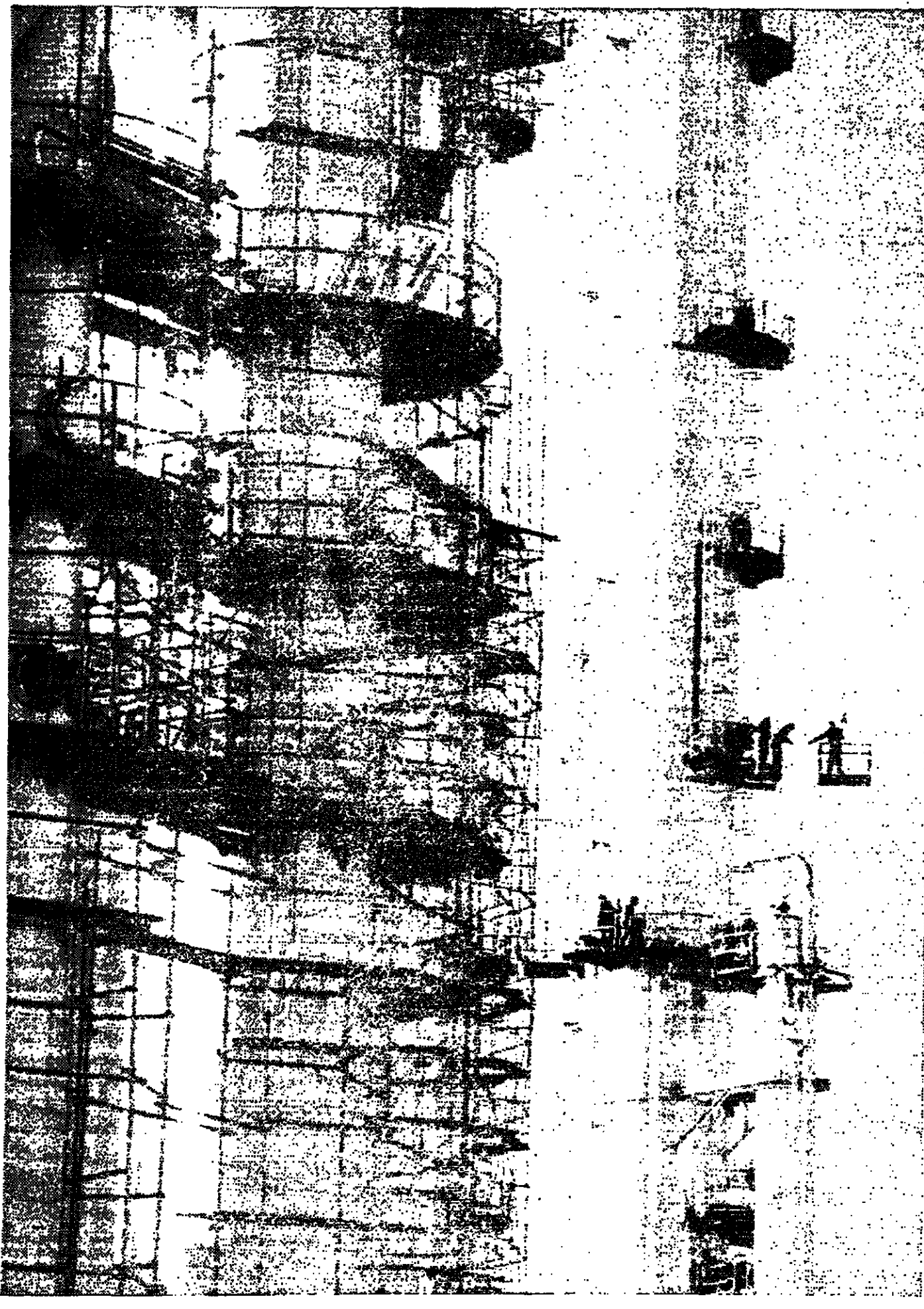
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## NOBODY MAKES A BAD LUXURY CAR. SOME MERELY MAKE DULL ONES.

BMW are the first to acknowledge that most large luxury saloons are exceptional. Differences, where they exist, are far less about engineering standards than about engineering priorities.

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conspicuous consumption.

Of course, as the BMW 735i Special Equipment amply demonstrates, you should expect all the room and comfort money can buy.

Of course, you should have the option of seats sewn from the finest leather hides.

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But a luxury car shouldn't only be enjoyable to sit in.

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And that means more than having a road version of BMW's racing 3.5 litre engine to spirit you from 0 to 60mph in 7.3 seconds. (Source: Motor).

It also means having a power steering system that lets you feel the road while you're driving. Yet gives you all the assistance you need when you're parking.

It means having a computer-controlled braking system that in an emergency lets you steer and brake at the same time.

It even means having instruments that give you more information about your

progress than any other luxury car can give you.

What do you have to pay for such excellence? As little as £13,765 for the BMW 728i. Or as much as £22,358 for the 735i Special Equipment.

But since a leading motor magazine this year placed a BMW 7 Series ahead of a car costing £52,000, it could be excused one dull virtue.

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## TECHNOLOGY

## India programmes for the future

BY JOHN ELLIOTT, INDUSTRIAL EDITOR

INDIA is beginning to make a mark in various parts of the world as a potentially major exporter of computer software. Its total business has expanded in the past few years, growing according to one company estimate from virtually nothing in 1974 to £6m-£8m last year.

While a country like the UK is said to be short of 20,000 to 40,000 software experts, India has a ready supply of personnel with the aptitude and some of the skills to do software writing. It can cut European labour costs by up to 70 per cent.

## Competition

As a result, the UK and other countries which regard themselves as major sources of software could face a significant new competitor, particularly if India's own electronics industry grows sufficiently to give its software houses a springboard from which to expand overseas.

Until now two companies in the country's giant Tata group—Tata Consultancy Services and Tata Burroughs—have accounted for as much as 80 per cent of India's output.

But there are also another 20 companies involved, and other large industrial groups are expected to move in.

Among smaller businesses there is Systime Computer Systems, a subsidiary of Systime of the UK, which is partially owned by the National Enterprise Board.

At the other end of the scale, the Government-owned Computer Maintenance Corporation (whose former managing director Dr P. P. Gupta is now permanent secretary of the Department of Electronics) is taking an interest.

International Computers Indian Manufacture, an associate company of ICL of the UK, is also considering diversifying from its traditional computer

manufacturing operation and sees considerable initial potential in writing programs designed elsewhere.

The other companies include Datamatics, Computronics, Construct Software and International Data. Some of them are represented by the Indian Engineering Export Promotion Council which is visiting the UK and other European countries next week on a sales drive.

The attraction for such companies is that software writing is not capital intensive and has a comparatively high potential ratio of exports to imports, so making it relatively easy to escape many of the bureaucratic controls that impede industrial development in India.

Indians show considerable aptitude for software writing and mathematically astute graduates in science and engineering are readily available.

"You advertise for 10 people and you can pick from 1,000 graduates, 800 of them in engineering," says Mr Ramesh K. Verma, head of Systime India.

"So you get the cream in India, unlike, say Singapore, where most programmers are not graduates and do not have the same problem-solving aptitude."

Because of cheap labour rates a graduate programmer with three years' experience can be paid less than £2,000 a year compared with salaries considerably in excess of £7,000 in the UK, making a saving of about 70 per cent.

But increased communication problems and costs reduce the advantages. Systime reckons that the net saving is about 30 per cent, a figure that should grow as expertise increases.

Lack of experience is the major drawback at present. Basic program analysis usually has to be done elsewhere because the Indians have little experience on advanced hardware, which is installed in

few companies at present.

Most of India's technology is five or more years behind the UK. It is held back by the country's traditional policy of self-sufficiency which the Department of Electronics uses rigorously to restrict the flow of the imports of goods and



Mr Ramesh K. Verma, head of Systime's subsidiary in Bombay

capital, even though these are essential for the development of an industry like electronics.

"India has a huge credibility gap because of lack of experience on advanced systems which means that few people can write good data base programs," says one international computer executive.

But export and import restrictions are being relaxed a little along with other controls and a new overall policy on electronics being thrashed out by the Government may speed developments.

Some senior Indian civil servants recognise that their policies have made the country fall too far behind in electronics.

Most of the software companies are located in Bombay and several have set up in the Government's customs-free Santa Cruz Electronics Export Processing Zone (SEEPZ) where most of India's restrictions on foreign investment and imports do not apply.

The zone was created in 1974 and, apart from software writing, has been something of a disappointment because it has not managed to attract any significant high technologies. Multi-national companies have tended to prefer customs free zones in other countries like Singapore, Taiwan and Ceylon, and have generally only invested in SEEPZ to tap some particular Indian source—films for video cassettes for example.

Tata Consultancy Services was set up in 1968 and was the Burroughs distributor before the joint Tata Burroughs company was set up in 1978. It has about 500 software employees, mainly working for Indian customers.

Tata Burroughs has about 250 professional staff. Some 55 to 60 per cent of its businesses is software writing. Of the remainder, 35 per cent is manufacturing a Burroughs dot matrix printer which is only operating at half capacity and is under review.

The final 5 per cent is the import of Burroughs machines into India—a graphic illustration of the slow rate of Indian computer purchasing.

## Growth

Its software business grew 80 per cent annually from 1978 to a total of £2.6m in 1981. Some 75 per cent of this is for Burroughs international activities.

Burroughs often specifies software writing in India as part of its bid for hardware contracts. Clients include The World Bank, Ford Motor, and Diners Club.

Systime was set up when Dr Verma, who was working for the company in the UK, wanted to return to India some three years ago. He believed that UK software writing quality was deteriorating because of a shortage of qualified people and saw the Indian potential.

The company is 95 per cent owned by Systime and 5 per cent by Dr Verma (it escapes foreign investment restrictions by operating in SEEPZ). It employs 40 people—about 15 per cent of the group's total programming staff.

Last year it had a turnover of £200,000, all exports to its parent company. It hopes soon to land its first two export orders for outside customers and Dr Verma wants to expand this to 50 per cent of its business in the next three years.

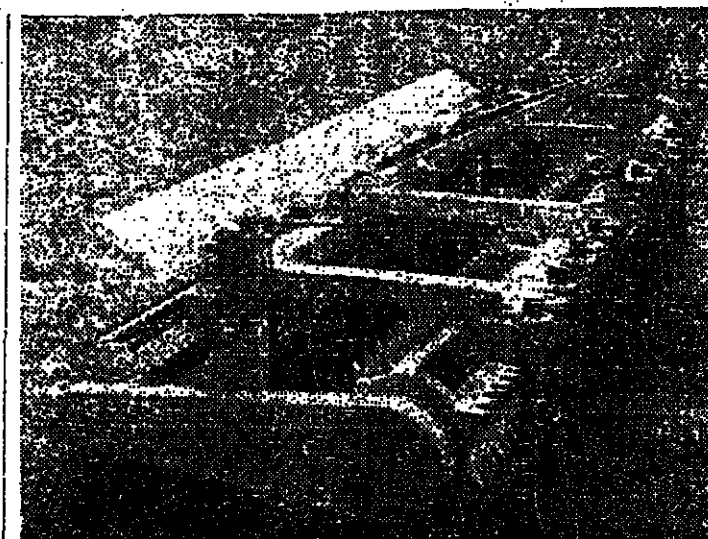
## Initial moves

ICDM is considering making its first moves into software. Unlike some companies which concentrate on "body shopping" (sending Indians to write software on contract overseas) ICDM wants to obtain work abroad to be carried out in India.

As a preliminary step, it has written test programs for circuit boards it manufactures at its factory in Poona to prove its capability both to itself and to ICL, which effectively controls its policies from London.

Clearly, India has a considerable way to go before it can offer full software programming services. But its pool of skills and its cheap labour have enabled it to compete successfully for the past three years or so in the U.S., Europe and the Middle East.

Now, it could become a major competitor at a time when software labour costs are accounting for a growing proportion of computer prices.



THIS latest item of farm equipment developed by SKH of Market Drayton, Shropshire, has been designed for working down seed beds from ploughed land and can also be used for working direct on to stubble in the autumn.

The Crumbler will, it is claimed, produce a seed bed in one pass in most soils for Spring cultivation. It consists of a spiked helical front roller which

drives the rear roller at two and a half times the speed. Two sets of tines are adjustable for depth of work.

Recommended operating speed is between four and seven mph. At present the Crumbler is available in only a three metre working width but the company plans to introduce other sizes. Price is £1,995 with alternative tines at £264 per set. More on 0630 3501.

## Compucorp has LAN

IN COMMON with many other microprocessor and word processor companies, Compucorp, the Santa Monica based corporation, has come to market with its own version of the local area network or LAN.

Called Omeganet, the system is a terminated bus with no branches, employing coaxial cable that can easily be installed in cavity walls and ducts.

Connections to the cable are by means of a junction box and drop cable attached to the workstation by means of a simple "T" connector. Speed of the network is up to 10 megabits/second.

Each of these networks can have from two to 16 workstations, one or all of which

might contain mass storage while the others are basically screens and keyboards that can access that storage.

This baseband LAN, however, can be connected to a number of others to provide a maximum of 255 workstations.

Future expansion plans involve the provision of "gateways" both to other proprietary local networks and to wide-area PTT networks.

Any station is upgradable with disc to act as a file processor and can also become a controller to download software to a newly introduced workstation, type 745, which has no local storage and has been designed specifically for networking operations. More on 01-952 7860.

## Sorting packages

INTRODUCED by Sovex Marshall from Italy is a high speed conveyor-based sorting system that can deal with up to 10,000 packages per hour and is aimed at post offices and direct mail warehouses—wherever items that vary in weight, volume and dimensions are involved.

Items are pushed at 90 deg off the conveyor at the required discharge points by means of instructions from a microprocessor, itself fed with data from laser scanner, voice encoder or keyboard.

One of the three systems is used at the feed-in points, where a check is made on the destination information appearing in any one of number of forms on the items to be sorted.

For high throughput installations, the items can be oriented automatically for laser scanning, although below certain capacity levels this can also be done manually.

At a typical installation in Milan, the conveyor is 30 metres long, incorporates 102 sorting destinations, operates at 4,500 packages per hour and has a potential capacity of 6,000 per hour. More on 0602-249271.

## High-speed converter

A HIGH speed 12 bit analogue to digital converter with a conversion time of five microseconds has been introduced by Teledyne Philbrick.

It is intended for applications such as high accuracy data acquisition, wave force analysis and medical instrumentation. Further details on 01-897 2501.

## Logging system for telephones

PUT ON the market by Norex Systems of Marlow, Bucks (06284 74511) is a telephone call logging system that can be connected straight into the data port of British Telecom's Monarch and Regent private branch exchanges (and into the Herald when that exchange becomes equipped with a V24 port later this year).

Many kinds of traffic data can be monitored and presented in printed reports, including calls to a specified number, from a specified number, all calls, or selected groups of calls. Known as the Countess, the machine costs £3,850.

A less sophisticated system, the Call Clerk, costs £875 and it provides basic call details such as extension number, dialled number, time of day, duration of call and number of units used.

## Centre for practical CAD work

A CENTRE to provide practical experience of computer aided design and manufacture (CAD and CAM) for engineering firms in the north of England has been established at the headquarters of the British Ship Research Association—in Wallsend.

Sponsored by the DoI, the centre will offer a complete introduction to the subject without commitment by users. Half day practical demonstrations are given by arrangement while in-depth courses are provided for design managers and production executives.

Designers and draughtsmen can have "hands-on" experience and the equipment is made available at special hourly rates to allow those interested to gain experience and make an initial assessment. More on 0623 625242.

## Bonding

There is either new technology in the wing. For example, the titanium is not rivetted to the metal structure but is bonded to a corrugated non-metallic sub-structure which also acts as the ducting for the air sucked in through the micro-holes.

The company says that in a wide-cabin long range aircraft, laminar flow on the upper wing surface results in 20 per cent less fuel consumption in relation to the most efficient craft that could be designed today using conventional techniques. Compared with the wide-bodied jets flying today, the saving could be as much as 40 per cent.

GEOFFREY CHARLISH

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## ENERGY REVIEW

# FLAGS signals a small boost for North Sea gas-gathering plans

BY SUE CAMERON, CHEMICALS CORRESPONDENT

NORTH WEST EUROPE'S chances of using North Sea gas to give its flagging petrochemical industry a much needed shot in the arm, have just received a small boost.

Shell and Esso have finally started commissioning their 11bn Brent field gas gathering pipeline. And some of the gas coming through the line will eventually be used as raw material at the \$500,000 tonnes a year petrochemical plant now being built at Mossmoran in Fife.

But the completion of the Brent FLAGS line—Far North Liquids and Associated Gas System—marks only a small step forward when set against the grandiose schemes that were once envisaged. On both sides of the North Sea there were hopes of using gas on a massive scale to make petrochemicals. Today some of those plans have been permanently shelved. And those that have survived, albeit in a modified form, are beset with difficulties.

It is now eight months since the UK's proposals for a £2.7bn offshore gas gathering system were abandoned because of insoluble problems over finance. Had it gone ahead, it could have brought ethane gas feedstock to existing petrochemical plants at Grangemouth in Scotland and at Wilton in North East England; some of the gas could eventually have been used at the Mossmoran plant that is now going up, and the scheme might even have justified the building of a second new chemicals complex at Nigg Bay on the Cromarty Firth.

But the collapse of the ambitious gas gathering project did not end all prospect of the UK petrochemical industry switching from oil based raw materials to gas feedstocks. Not only was the Mossmoran scheme still going ahead but BP Chemicals announced that it still wanted to modify its Grangemouth plant so that it could run at least partly on gas feedstock.

## Deep trench

Meanwhile Norway was pushing ahead with plans to build a gas gathering system of her own—despite all the technical difficulties of putting pipelines across the deep trench in the seabed that runs round the Norwegian coast. And one of the things the Norwegians wanted to do was bring ashore gas to feed their petrochemicals complex at Bamble.

But now both the Grangemouth and the Bamble schemes appear to be running into trouble. And in both cases the root cause of the problem is the question mark that hangs over the price to be charged for gas feedstock.

It was the failure to agree on ethane gas prices that was one of the crucial factors leading to the abandoning of the UK's original gas gathering scheme.

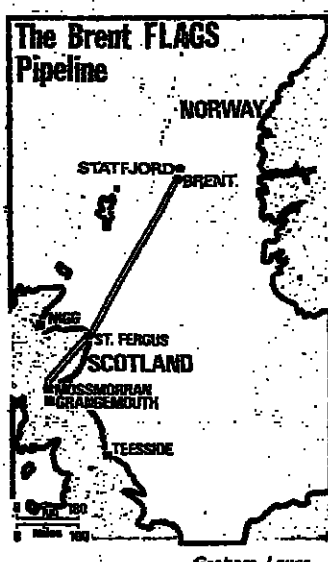
The root of the problem is that there is no commonly agreed market rate for ethane—either in Norway or the UK. Ethane, unlike other gas liquids such as propane and butane, is not easily transportable except by pipeline and therefore it is not internationally traded. And in contrast to the U.S., where ethane is widely used for making ethylene, the so-called building block of the petrochemical industry, nearly all Western Europe's chemical producers still rely heavily on oil-based feedstocks.

The alternative to using ethane for making petrochemicals is to add it to the natural methane gas that provide heat and power in homes, offices and factories.

But this alternative use does not provide an adequate reference price for ethane as a petrochemical feedstock. Chemical companies argue fiercely that it should be cheaper than methane when it is being used to make petrochemicals. They claim it is not worthwhile to use it as a feedstock if it is as expensive as methane.

The net result is that negotiations over ethane prices frequently become deadlocked. And this is what now appears to have happened in Norway.

The Norwegian Government has an option to take out the natural gas liquids—propane, butane and ethane—that will come from the Statfjord field through the new N.Kr 12.75bn offshore pipeline now being



Graham Laver

chemical products as the oil-based raw material. BP Chemicals therefore wants to convert only part of the Grangemouth plant to ethane—and it believes there will be enough ethane coming through the FLAGS line to supply its needs at Grangemouth as well as those of Mossmoran.

But the BP scheme will only be viable if the company can obtain ethane at relatively low cost. And the chances of its being able to do so are slim.

BP has little ethane of its own and it would therefore have to buy in supplies from Shell and Esso—its competitors. Shell and Esso are certain to want to charge BP more than their own in-house transfer price. And BP would suffer a double penalty because a higher price would also mean a higher tax bill.

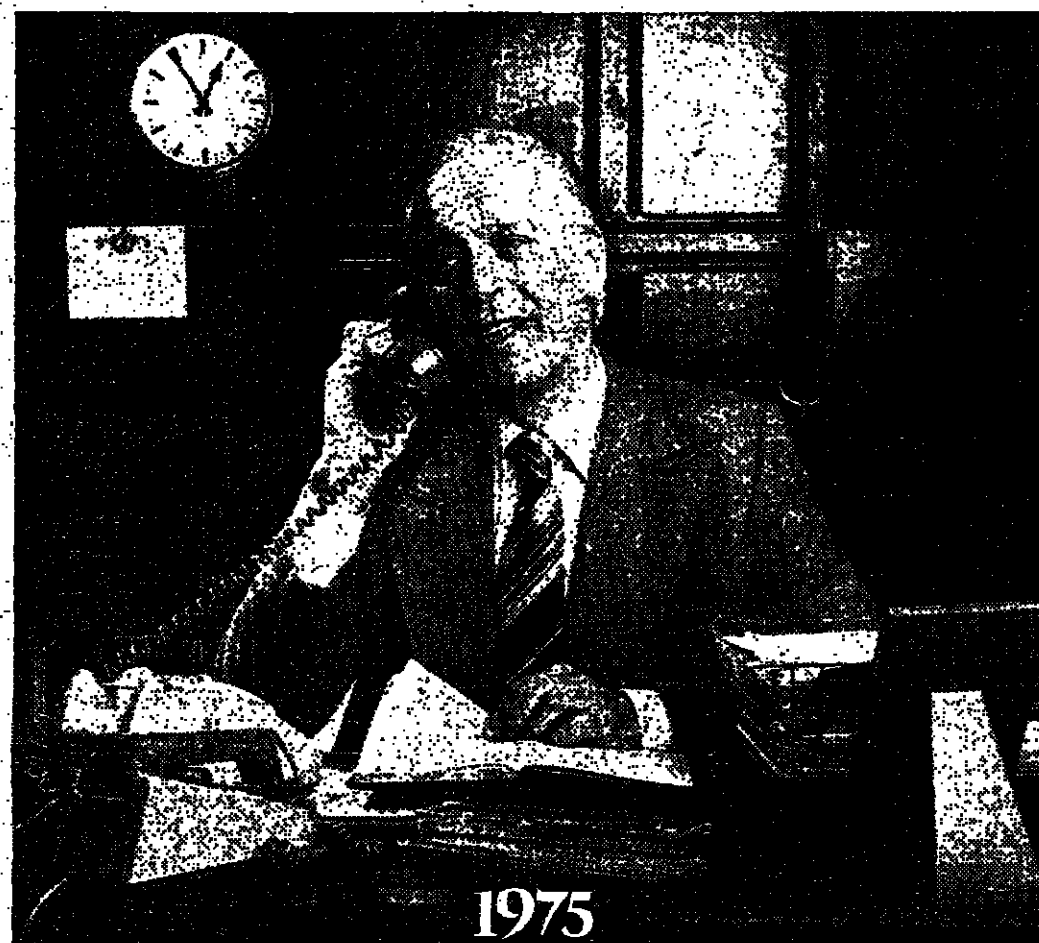
The tax deal on in-house ethane transfer prices will run for five-year periods. At the end of five years, the Government will have the right to revise the ethane price it will accept for tax purposes—notably if it believes the going rate for ethane on the open market is higher.

This means that Shell and Esso have a double incentive for deciding not to sell ethane to BP. If they are the only com-

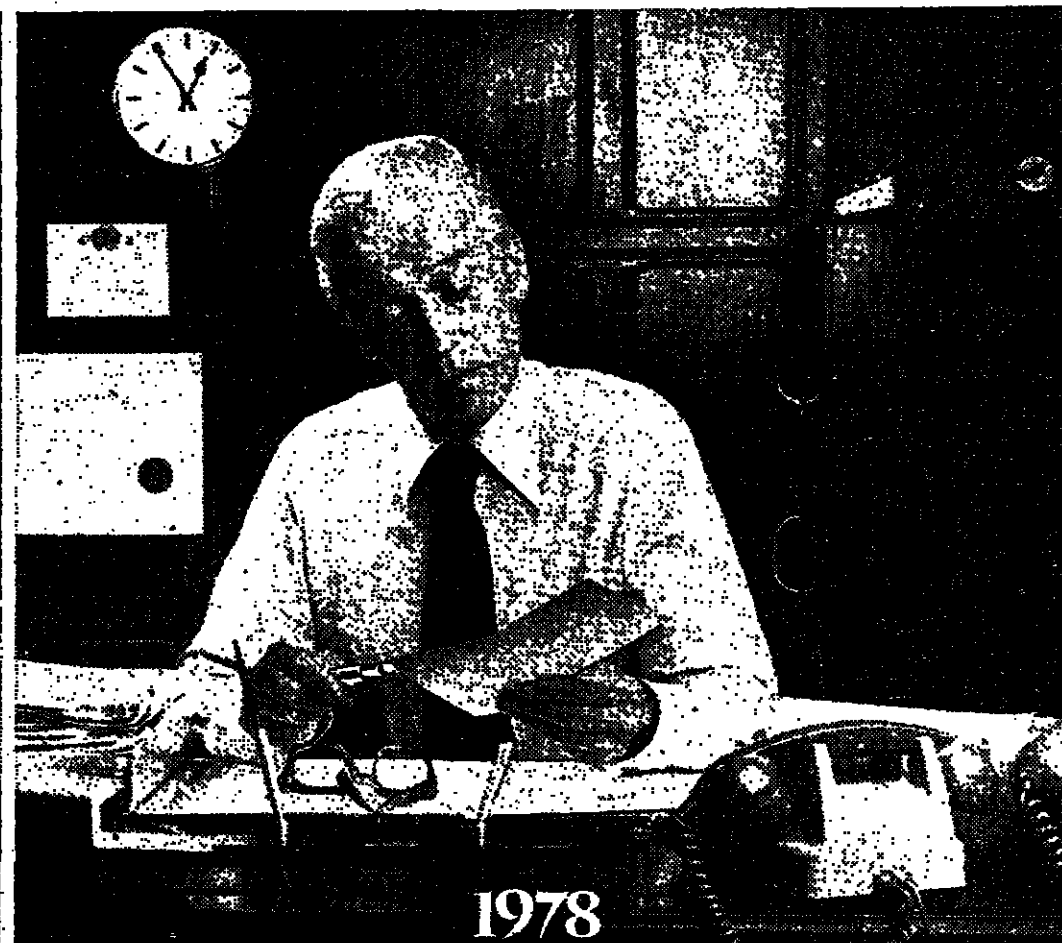
panies using the gas to make petrochemicals on any scale in the UK, then they can argue that their in-house transfer price is in effect the market price. The Inland Revenue would then have no reason to increase the tax reference price at the end of the first five-year period.

And Shell and Esso appear to have an alternative purchaser for any surplus ethane they may have—the British Gas Corporation. Although there is a limit on the amount of ethane that can be mixed with methane to make specification gas, industry experts believe British Gas will easily be able to use any excess ethane that Shell and Esso do not need at Mossmoran.

The result is likely to be that BP Chemicals will be forced to give up its plans for the conversion of Grangemouth. And if it does abandon them, it will come under increasing market pressure to shut the Grangemouth ethylene plant altogether. At a time of overcapacity in ethylene throughout Europe, product from the Grangemouth unit would be unable to compete with that coming from newer, more efficient plants—notably that at Mossmoran.



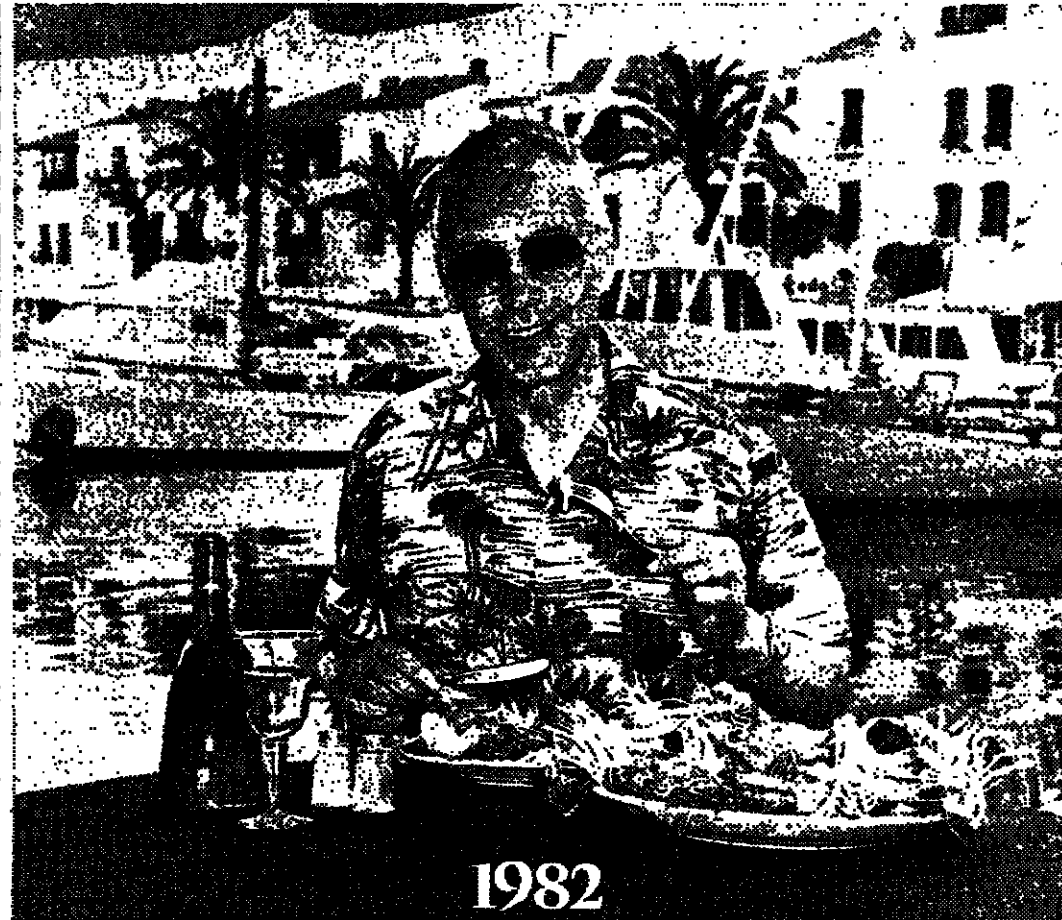
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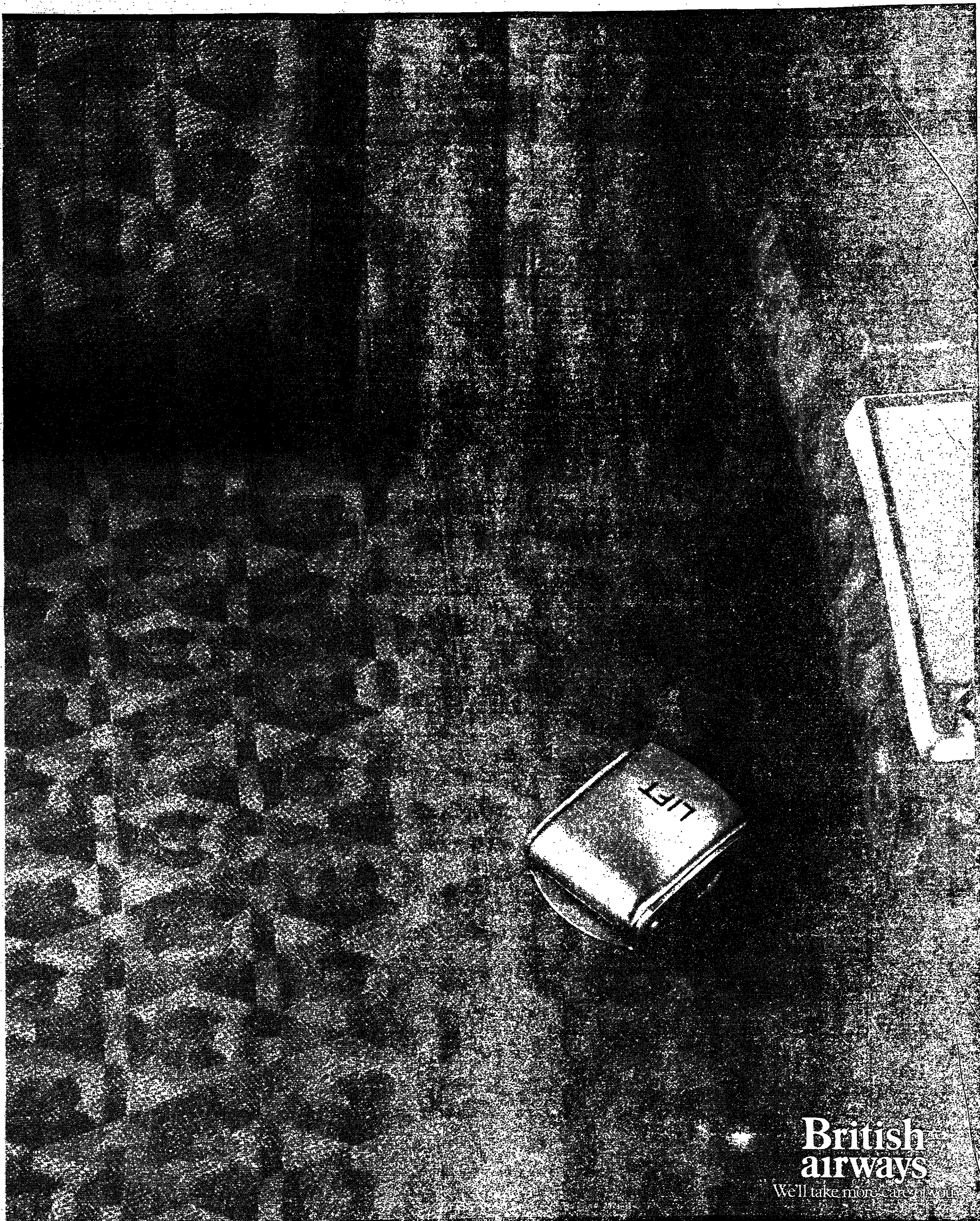
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## UK NEWS — PARLIAMENT and POLITICS

## Falklands decision this week, Thatcher says

BY JOHN HUNT, PARLIAMENTARY CORRESPONDENT

BRITAIN is facing a critical week which will decide whether a peaceful settlement of the Falklands dispute is possible, the Prime Minister told the Commons yesterday.

Mrs Thatcher accused the Argentine junta of "trying to spin out negotiations" and emphasised that Britain could not go on accepting such provocation.

So far no military option had been closed or held up by negotiations—nor would such options be delayed in the day ahead.

For over six weeks the Government had been trying to achieve a negotiated settlement. If that was not possible then she believed Conservative MPs and most members of other parties in the Commons "would not flinch from a settlement by force."

The Prime Minister announced that the House will have another debate on the Falklands tomorrow—the sixth debate on the subject since the crisis started nearly seven weeks ago.

There were shouts of disapproval from Conservative MPs when Mr Michael Foot, Leader of the Opposition, asked for an undertaking that the House would be able to assess the chances of a negotiated settlement before there was any major escalation in the conflict.

He said there were a number of important questions which had to be clarified in the

House. There had, for instance, been the questions from Mr Edward Heath, former Conservative MP, about the Peruvian terms for a settlement. There was also the question of how far the Argentine government may have moved towards acceptance of two of the requirements laid down by Britain.

Mrs Thatcher replied: "No military action can be held up in any way. To do so would be to give notice to the dictator who is our enemy."

Mr Foot was constitutionally wrong and wrong in practical terms, she said. Any military action or option could not and must not be delayed by people who were extending negotiations, she said.

Any consultation of the House about when Britain intended to take action would give notice to the invaders, "and that would be stupid as well as totally unjust to the people who we intend to fight for."

During Question Time Mrs Thatcher faced hostile interventions by some Labour MPs who accused her of ruling out a diplomatic settlement of the crisis when she spoke to the Scottish Conservative Conference at the end of last week.

But Conservative backbenchers gave her their wholehearted support.

She said Sir Anthony Parsons, Britain's Ambassador to the United Nations, had again met St Peres de Canelar, the Secretary General, and put more

proposals to him to be handed over to the Argentines. Britain expected a reply very shortly, within a matter of a day or so.

Negotiations were continuing and the Government was doing all it could to reach a peaceful settlement, although there were principles on which it could not compromise.

"There remain substantial difficulties," Mrs Thatcher warned. "I believe that we shall know within the next day or two whether an agreement is attainable."

"We cannot have endless Argentine provocation," Mrs Thatcher assured MPs that Britain's determination that all Argentine forces should be withdrawn from the islands remained absolute.

"We have throughout made clear that we will take whatever steps are necessary to bring this about. We are meanwhile increasing the military pressures on the Argentine government."

The Argentines, she said, had shown their intransigence by flouting every part of the UN mandatory resolution, and had sent extra men and equipment to the islands.

Mr Robert Atkins (Con Preston North) criticised Mr Tony Benn (Lab Bristol South East) for taking part in a march in which, he said, there was a banner calling for victory for Argentina.

Mr Atkins said that Mr Benn and Dame Judith Hart, chair-

man of the Labour Party, who has called for the return of the task force, were guilty of political opportunism because they were members of the Labour government which supplied ships and aircraft to Argentina.

The Prime Minister told him she believed the attitude taken by Mr Benn and Dame Judith was out of step with their own constituents and their own party.

Mr John Peyton (Con Yeovil) protested that a further debate in the House would only allow Mr Foot "to further slide away from resolution into a morass of vacillation."

This remark provoked cries of "cheap, cheap" from the Labour benches.

Mr John Manton (Lab Cathcart) said that now the Prime Minister was away from the "disastrously jingoistic" atmosphere of the Scottish Conservative Conference she should reconsider her attitude that "war was more thrilling and exciting than the welfare of her people."

Mrs Thatcher strongly denied any such attitude.

Mr Robert Litherland (Lab Manchester Central) said it was time to put pressure on the banks and financial institutions, to play their part in the sanctions against Argentina "or is it far more convenient for lots of life than loss of profits?"

Mrs Thatcher condemned his



Mrs Thatcher

remarks and said that Argentine assets in Britain had been frozen and the banks were playing their part.

There was laughter when Mr James Craig (Lab Maryhill) suggested that as she was a determined woman the Prime Minister ought to have a face to face meeting with General Galtieri, the Argentine leader.

This brought cries of "serve him right" from Labour backbenchers.

But Mrs Thatcher rejected the idea and declared: "I am a merciful lady."

## SDP faces repeat of split on Tebbit Bill

By Elinor Goodman

THE SDP faces the possibility of another damaging split tonight over the Employment Bill, and the certainty of accusations of indecisiveness from other parties.

SDP MPs decided yesterday that the party should abstain when the Bill being piloted through the Commons by Employment Minister Mr Norman Tebbit comes up for its Third Reading tonight.

Abstention was meant to cover the party's differences over the Bill, but last night it appeared to have failed to achieve its objective. Mr Bill Rodgers, a member of the Gang of Four, and Mr Richard Crawshaw, were threatening to support the Bill, while Mr John Grant and Mr Bob Mitchell seemed determined to vote against it.

Frankie behind the scenes efforts were being made to bring the rebels into line and so avoid a repeat of the split vote in February at the Bill's Second Reading, which the SDP leadership believes badly damaged the party's standing with the electorate.

The other members of the Gang of Four seemed hopeful that Mr Rodgers might be persuaded to abstain. But even if all the SDP MPs eventually agree to abstain, the SDP will still be at odds with its partner in the Alliance because the Liberals have already decided to support the Bill.

Abstention also leaves the party open to accusations of indecisiveness on a key policy issue. Last night Tory and Labour MPs were claiming that failure to vote would demonstrate what a "spineless" party the SDP was.

Whatever happens, the vote could add to the Alliance's problems in the two forthcoming by-elections. The Employment Bill provided the SDP with one of the first real tests of what kind of party it wanted to be. After a lengthy debate in February, the majority of SDP MPs agreed to support it on the ground that the party was committed to trade union reform.

But five MPs refused to toe the party line, arguing that it would be very damaging to the party to associate itself with "union bashing," and voted against the Bill. Some, including Mrs Shirley Williams, warned they would not support it again at its Third Reading.

The decision to abstain yesterday was justified on the grounds that the party was still in favour of trade union reform, but since its own amendments to the Bill had not been accepted, it could not honestly vote in favour of it.

Mr Rodgers, however, is believed to have argued that it was essential that the party demonstrated its commitment to union reform by backing the Bill, defects and all.

## Williams withdraws from party leadership contest

BY ELINOR GOODMAN, POLITICAL CORRESPONDENT

MRS SHIRLEY WILLIAMS has agreed to give Dr David Owen a clear run to challenge Mr Roy Jenkins for the SDP leadership.

Mrs Williams announced yesterday that she would not be standing and that she would probably put her name forward for the job of president of the party outside Westminster.

It had been thought that if Mrs Williams, once rated the party's most popular politician, agreed not to stand for the leadership, she could be sure of facing no opposition for the less powerful job of president.

But yesterday, in a further indication of the friction within the SDP, Mr Bill Rodgers, the fourth member of the existing collective leadership, made it clear that he might stand against Mrs Williams for the presidency.

Ballot papers for the leadership election will go out to all party members on June 11, and the result will be announced on July 2. Discussions will then begin with the Liberals over the joint leadership of the Alliance.

Technically, another MP could still declare himself as a candidate for the leadership, but it looks like being a straight fight between Mr Jenkins and Dr Owen, the present leader of the party at Westminster.

Mr Jenkins remains the favourite, but Dr Owen has almost certainly increased his standing among party members by his handling of the Falkland Islands crisis, and some of Mr Jenkins' supporters now believe it could be quite a close contest.

The majority of SDP MPs were hoping to avoid a leadership contest on the grounds that it could strengthen the impression of a divided party, and further damage the SDP's standing with the electorate.

But immediately after a vote on the method of electing the leader was announced earlier this month, Dr Owen made clear that he intended standing. He has now started collecting the necessary nominations from other MPs and is believed to have the support of Mrs Williams.

as well as Mr Mike Thomas, Mr Tom McNally, Mr Christopher Brocklebank-Jones and Mr James Dunn.

At a meeting yesterday of the party's steering committee, Dr Owen and Mr Jenkins apparently agreed that if there was a contest, it would not be fought in such a way as to damage the party.

This presumably means a fairly low-key election, but the contest will inevitably highlight the tensions within the party between those like Dr Owen, who want to go all out for the Labour vote and remain as independent as possible from the Liberals, and those like Mr Jenkins, who see the SDP's fortunes as inextricably bound up in the Alliance with the Liberals.

If Mr Jenkins wins, he will become the president of the Alliance, with the support of Mr David Steel, the Liberal leader, but if Dr Owen were to come from behind and win, it could create serious problems with the Liberals, who would be very reluctant to see Mr Steel step aside for anyone other than Mr Jenkins.

Officially, Liberal policy is to keep out of the SDP leadership contest, on the grounds that it is an internal matter for the Social Democrats. But H. Dr Owen were to campaign on the basis of distancing the SDP from the Liberals, Mr Steel might find it difficult to keep quiet.

As it is, Mr Steel is coming under pressure from his own party activists to play a more dominant role in the Alliance.

They are arguing that the local election results demonstrate the Liberals' superiority. The Association of Liberal Councillors, which in the past has been critical of Mr Steel's moves to force an alliance with the SDP, will discuss at a meeting this weekend a motion saying that the time has come for the Liberal Party to "assert itself as the leading partner in the Alliance," and that the leader of the Liberal Party should "in due course" be the Alliance's candidate for Prime Minister.

## Alliance sets local parties deadline for talks on seats

BY ELINOR GOODMAN

SDP AND LIBERAL leaders yesterday gave local parties a deadline of the end of the month to complete negotiations over the allocation of parliamentary seats.

Any constituencies which have not been allocated by then will be referred to independent arbitration.

The two parties announced last month that they had reached agreement covering over 500 constituencies after five months of negotiations. But they have still failed to reach agreement in well over 50 constituencies, including Leeds, Durham, and a number

of areas like Wiltshire and Dorset in which the Liberals are traditionally strong.

Yesterday's decision to put a deadline on local negotiations seems to have been designed to put pressure on local parties to reach agreement. The hope seems to be that by the end of the month the number of cases for arbitration will have been reduced to well below 50.

A panel of arbitrators has been set up, including Mr David Watt, a director of Chatham House, and Sir John Garlick, a former permanent secretary at the Department of Environ-

## No precedent for EEC farm price vote, PM warns

FINANCIAL TIMES REPORTER

THE Prime Minister yesterday issued a stern warning to other EEC countries that moves to force through the new Community farm price policy against Britain's will would be "quite without precedent" and would raise "very serious issues."

Her tough line came as Agriculture Minister Mr Peter Walker, in Brussels, accused Common Market countries of "steamrolling" the 10.5 per

cent package through, and an EEC official spoke of the "law of the jungle" in the Community from now on.

Facing questions in the Commons as the EEC votes were taking place in Brussels, Mrs Thatcher said it looked as if the farm price deal—which Britain had previously vetoed—was being implemented by majority vote.

"If that is so, then this is

quite without precedent. It raises very serious issues and we shall be considering what to do under the new circumstances."

"I don't think it would be wise to go any further than that at the moment. It might still be possible to pull it back," she said.

Mrs Thatcher was answering Mr Michael Ancram, Tory MP for Edinburgh South, who said that many lifelong supporters

of the EEC had been "deeply disturbed" by some of the actions of the Council of Ministers during the last 48 hours.

In an apparent reference to the EEC's limited support for a seven-day renewal of economic sanctions against Argentina, Mr Ancram urged the Prime Minister to "make it clear to our partners that co-operation through the rule of law cannot be selective and these actions

can only be comfort to our enemy and endanger the Community itself."

After Liberal leader Mr David Steel pointed out that the Conservative group in the European Parliament actually supported use of the majority voting procedure, Mrs Thatcher said: "They are as free as I am to express their views. I do not agree with their views on the Luxembourg Compromise."

## Lloyd's underwriters' links with brokers 'vital'

BY JOHN MOORE, CITY CORRESPONDENT

LLOYD'S insurance underwriters may have to set up their own insurance broking companies or establish joint ventures with brokers in foreign countries if they are to survive, a Lloyd's underwriter told the Lords select committee reviewing the Lloyd's Bill yesterday.

Mr Colin Murray, an underwriter with R. J. Kiln, which is petitioning against a clause requiring brokers to sell shareholding links with underwriting agents, said that if underwriters were to survive they must retain flexibility to compete.

That would include the possibility of underwriters owning brokers to market their own insurance schemes or forming joint ventures with broking groups in overseas markets.

Mr Murray said the advantage of brokers' shareholding links with underwriters was that it kept the two parts of the insurance operation together on a long-term basis. The parties were able to forge trust and respect for each other.

Lord Nugent of Guildford, chairman of the committee, asked Mr Murray to explain what a broker gained from including underwriting syndicates as part of its corporate structure.

Mr Murray said the broker would retain profit commission from the results and had a say in what business was offered to the syndicate. Lord Nugent questioned whether this was in the interests of the client. He said it was difficult to understand why a broker wanted to retain an underwriting syndicate over which he had no control.

## Inland Revenue critical of local income tax plan

By Lisa Wood

THE INLAND REVENUE yesterday criticised proposals for a local income tax administered by local authorities using Inland Revenue information.

Mr Terence Painter, Under Secretary at the Inland Revenue, told the Environment Select Committee that the costs of such a system independent of the Revenue would be enormous. The committee is examining ways of financing local government.

In written evidence to the committee it was said that a local income tax system integrated with the present national system would cost about £110m (at 1981-82 prices) while the local authority administered scheme would cost an estimated £220m.

Mr Painter said that if the current computer system of PAYE proceeded well it would be completed by 1987.

## Director disqualification now covered by Act

BY JOHN MOORE

MANY of the outstanding provisions of the Companies Act of 1981 are to come into effect on June 15, following a series of commencement orders published yesterday by the Department of Trade.

A wide range of the Act's provisions are activated, including those on disqualification of company directors; the purchase by a company of its own shares; disclosure of interests in shares, including measures on "concert parties," and the form and content of company accounts.

Company legislation is now the responsibility of Dr Gerard Vaughan, Minister for Consumer Affairs, who signed the new order.

He said yesterday: "Those parts of the 1981 Companies Act I am now bringing into force contain benefits for companies of all sizes and for those who have dealings with them."

"Small companies in particular will find that the facility to purchase their own shares gives them greater flexibility enhancing their ability to raise capital and to adapt the structure of their share capital to changing circumstances."

"The Act also allows smaller companies to file less detailed information with the Registrar of Companies."

He added that public companies would be better protected from "a surreptitious build-up of holdings in their shares by the extension of the requirement to disclose interests in shares to cover 'concert parties'."

Dr Vaughan said that consumers, suppliers, and the vast law-abiding majority of directors will join me in welcoming the tougher powers the Act gives the courts to disqualify directors."

## Douglas Mann does the decent thing—but who's watching?

Margaret van Hattem on an overshadowed by-election

BE PREPARED, as Tom Lehrer once memorably advised boy scouts, and be careful not to do your good deed if there's no one watching you.

Alas for poor Mr Douglas Mann, who, like the rest of us, was not prepared for the Falklands crisis, as a result of which almost no-one is watching as he does the decent thing.

Mr Douglas Mann is the MP who, having defected from Labour to the Democrats, resigned his seat in the South London constituency of Merton, Mitcham and Morden in order to fight a by-election.

It was a courageous decision, given that the 1979 election had turned his comfortable 6,191 vote majority into a meagre 618. Nevertheless at the time of decision last November, when the SDP was riding high in the aftermath of the Crosby by-election, he would have expected to hold the seat with a respectable majority.

Even two months ago, when SDP support was slipping from its December peak, his record as a good constituency MP would have made him the front runner in the by-election, the date of which was decided in early March.

And with no single major issue dominating national politics, he could have focused his

campaign on the honourable gesture which prompted the by-election, picking up a large number of floating votes from those who seek, but do not always find, honour in politicians.

Today, with the Falklands dominating radio, television, the newspapers, the House of Commons and almost every other form of public debate, few expect to see him back in the Commons after polling day on June 3.

Even Mr Douglas Mann is now predicting, with determined optimism, that he will come "at least second." Some would rate his chances lower than that.

The clear favourite at the start of the campaign is the Tory candidate, Mrs Angela Rumbold, the 49-year-old deputy leader of the Merton Borough Council.

Mrs Rumbold is one of the new breed of Tory women, epitomised by her close friend Baroness Young, leader of the Government in the House of Lords.

Not for Mrs Rumbold the silk shirts and meticulous grooming that characterises Tory women's conferences. She probably does not own a hat

and is certainly far too busy to bother with manicures or prolonged sessions at the hairdresser.

She holds a law degree and a second degree in history of art, and in her eight years as a local councillor has been an active member of various education committees, locally and nationally.

Mrs Rumbold is an unabashed right winger. She favours hanging, finds the abolition of corporal punishment in schools "ridiculous," thinks it would be extremely foolish to deviate from the Government's economic policies "now that they have been proved right" and regards the Prime Minister as a "nice gutsy lady" who is handling the Falklands crisis in the only possible way.

She has great respect for Mr Enoch Powell, though on the question of immigration she finds him "very narrow."

She also has a keen sense of the ridiculous—enjoys gossip columns and Private Eye—and has a feel for populist issues.

On reaching the Commons she would like to do something about London Transport—

possibly to help Mr David Howell, Transport Minister, privatise it—in order to cut waiting times and stop buses travelling in convoy. She concedes there may be a case for more subsidies to LT but dodges further discussion on the grounds of ignorance of the economics. She would like to abolish the Greater London Council.

The Labour candidate, Mr David Nicholas, a 36-year-old primary school head teacher, fought his first parliamentary election in a safe Tory seat 12 years ago and has the confident, relaxed manner of a seasoned campaigner.

Mr Nicholas is a committed left-winger who supports "all Labour policy decided by conference" and would like to see much more nationalisation of privately-held assets.

In Parliament he would probably find himself on the Left of the Tribune Group. He does not approve the Government's handling of the Falklands crisis and considers the despatch of the task force a mistake: "You can't negotiate with someone

when you are holding a gun at his head," he says.

But he would not care to be labelled a Bennite—or anything else, for that matter. Canvassing at a local shopping centre yesterday, he insisted on some definitions before he would agree to discuss with a shopper the question of whether he was a socialist.

These three are the main contenders—the National Front, which polled 986 votes in the 1979 election and 51 votes in the May local elections—is fielding a candidate but is not expected to poll significantly, and at the start of the campaign it is still possible that any one of the three may win.

The openness of the contest underlines the importance of the importance as a test of national opinion at a crucial time, and all three parties are wheeling out their big guns to support their candidates.

Mr Douglas Mann, whose gesture in prompting the by-election has embarrassed and irritated some of his fellow SDP MPs, who are less keen to put their position to the test, is nevertheless being helped by personal appearances from the entire gang of four

and Mr David Steel, the Liberal leader.

Mr Norman Tebbit, Mr William Whitelaw, Mr Michael Heseltine, Sir Geoffrey Howe and Mr Cecil Parkinson will all be appearing on platforms with Mrs Rumbold; while Mr Nicholas is getting support from right, left and centre in the Labour Party in the persons of Mr Michael Foot, Mr Peter Shore, Mr Roy Hattersley, Mr Ken Livingstone, Mr Tony Benn, Miss Joan Lester, and Mr Eric Heffer.

If—and it is a big if—the Falklands crisis were to be speedily resolved and pushed off the front pages in a week or so, Mr Douglas Mann might yet be able to shift attention back to the personal issues on which he would prefer to campaign, and might yet hold his seat.

If he does, the sighs of pleasure and relief from his fellow SDP MPs will not be unmingled. For a victory in such unpromising circumstances increase pressure on them to do likewise—pressure which they appear determined to resist.

But if the May 6 local elections are a true test of public opinion, they have little cause to worry. The Tories, with 12,000 votes of the 27,500 votes



Douglas Mann good constituency MP

cast, won 15 seats; Labour, with 9,000 votes, won 13. The Alliance, with 5,500 votes, won not a single seat.

1979 general election: B. Douglas Mann (Lab) 21,668; D. Samuel (Con) 21,050; R. Locke (Lib) 4,258; J. Perryman (Nat Front) 966.

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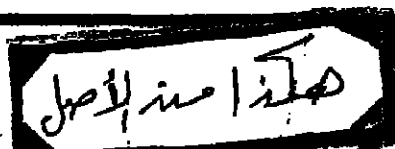
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## GARDENS TODAY

## Chelsea bouquets and brickbats

BY ROBIN LANE FOX

NOT A blemish on the peonies, not a sign of wilt on the clematis: the Chelsea Flower Show, the world's finest, is a triumph over weather which has been enough to make any exhibitor tremble. Until Friday evening, you can enter the magic world of the Main Tent and marvel at the shapes of roses and the perfection of the dahlias before returning to the bad weather for greenery as I can recall in your corner of the real world. There are no extravaganzas this year, no floral cradles for future royal babies, or models of HMS Hermes in red, white and blue petunias. On one small table, a violet called Malvena was taking a quiet bow, but I do not think it had changed its spelling for the occasion.

Where should you start your fight through the record crowds? You will probably have to send for the Marines in order to cruise at any speed down the first two avenues which hit you on escaping from the outdoor gardens of the Year. However, a skirmish up and down their length will give you the best of the peonies, clematis, alpine strawberries, from Kew, Fiske, Ingwersen and Ken Muir respectively.

The top corner, by the usual entry-points, contains in its junction Harkness roses and their handsome new yellow rose Mountbatten which has already swept most of the prizes in Britain and France. The leaf looks particularly fresh and elegant, but I confess to missing the scent entirely. It will not, therefore, find a home with me, but instead, I will hurry

for their new climber, Breath of Life. Tucked high up at the rear of their exhibit, this apricot-pink rose is excellent news.

After the first two alleys, you could weave an ingenious course along the other end of the tent, sampling the first three stands up each alleyway away from the tenting. You would then take in the superb display of ferns by that maestro, Maurice Mason, whose large exhibit is the tent's botanical star. Matlocks and Peter Beales would give you the pick of the other roses, new and old-fashioned respectively. Bressingham Gardens has some subtle herbaceous plants, not least a double aquilegia called Mrs Barlow.

Weaving your way politely, you now reach the high spot of the show. Among the educational brochures and advice on restoring lawns, Brenda Hyatt of Bluebell Hill, Chatham, Kent, has brought us a large table of show auriolae and primroses, flowers not seen at Chelsea since 1968. She wins my bouquet for the exhibit of the year, so please push right across to the under-crowded far side of the tent and visit it.

In the 1960s, Mrs Hyatt wrote to her gardening magazine and asked for the source of a green-flowered primrose which it had illustrated that year. She was told that £3 would buy several dozen, and she set off for the old-fashioned Greensleeves and received only two plants in return. But these started her on her long path as a nurserywoman, exhibitor and seed-supplier on the Auricula Society lists.

I cannot imagine how anyone could bring such fresh flowers from the greenhouse after the past warm fortnight, yet their colours are clearly defined and still set perfectly with that flowery dust on the great show-colours we could all appreciate. Others are more shabby. Modernists will find a spectacular essay in red and pink modernism by Dan Jacobson, while conservationists will like the front of the Sunday Times natural British garden, while worrying about conserving the rear half for which the weather has already proved too much.

When smaller, private growers have made such a mark in the Main Tent, it saddens me to end with a bouquet of barbed thorns for the two biggest companies at the show. Why must ICI stage something so vulgar as a mock sort of Wendy cottage's facade with a prissy setting of the worst bedding out and pergola in front of it. Is there no more wonder to goad Woolf than a zigzag muddle of poles—pond, mock walling and mixed planting, cramming anything from heathers and confifers to variegated hostas into a single outdoor site? I wish they could hear the comments passed by our leading landscape designers on seeing this waste. Why cannot taste and big industrial backing come together and produce something for Chelsea beyond the style which keen gardeners, by the 1980s, have long since learned to deplore?

In last week's column a source for a lemon lily was given as Wolsborough Nurseries, Hawkhurst. It should have been Washfield Nurseries, Hawkhurst, Kent.

The outdoor gardens divided more sharply. The best is Merrist Wood's cool, clean Roof Garden, a concept well suited to a show. It is prettily faced with thin York stone and planted with restraint and coherence in colours we could all appreciate. Others are more shabby. Modernists will find a spectacular essay in red and pink modernism by Dan Jacobson, while conservationists will like the front of the Sunday Times natural British garden, while worrying about conserving the rear half for which the weather has already proved too much.

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## FT COMMERCIAL LAW REPORTS

## Guarantor's liability for extended facility

FIRST NATIONAL FINANCE CORPORATION v GOODMAN

Queen's Bench Division (Commercial Court); Mr Justice Bingham; May 13 1982

A GUARANTOR is liable for advances made by a bank which has, by amalgamation, acquired the interests of the original lender named in the guarantee, if the guarantee, strictly construed, was clearly intended to cover future advances made by the lender's successors or assigns, or by any bank with which it amalgamated.

Mr Justice Bingham so held when giving judgment for the plaintiff bank, First National Finance Corporation Limited (FNFC), in its claim for £338,185 against the defendant, Mr Harry Goodman, under a written guarantee.

HIS LORDSHIP said that Mr Goodman was an entrepreneur in the package holiday business. He entered into a scheme with property developers to develop West End properties as hotels and flats for occupation by visitors to London in the summer months, and by other lettings in the winter.

A new company, Aparotel, was incorporated on January 20 1970. Mr Goodman and the developers were its directors and shareholders. Before the company was formally incorporated, exploratory meetings to discuss finance were held with Cassel Arenz, a bank which specialised in property finance.

By a letter dated March 3 1970, Cassel offered Aparotel an on demand facility of £40,000, repayable after 12 months. The offer was accepted on behalf of Aparotel by Mr Goodman and the other directors. On June 2 1970 they each signed a guarantee on Aparotel's account, and three days later Cassel advanced the £40,000.

Over the following months Cassel made a number of additional facility letters to Aparotel. By April 1972, when the second year of the facility ended, Aparotel owed Cassel £146,106. The facility was renewed until the following

September. Between April and September 1972, Cassel merged or amalgamated with its parent company, FNFC, which acquired all Cassel's business and the benefit of all subsisting contracts with effect from January 1 1972. Aparotel's facility and account continued exactly as before with the same documentation and account number. Neither Mr Goodman nor Aparotel was informed of the change.

Between April and September, also, Mr Goodman and the developers fell out, with the result that in about September 1972, Mr Goodman ceased to be either a shareholder or a director of Aparotel. None of his departure reached the ears of FNFC by about April 1973.

After September 1972 further advances were made, by FNFC to Aparotel, and by May 1977 the total topped £570,000. On May 4 1977, FNFC demanded repayment from Aparotel, and in June 1977 it was resolved that Aparotel be wound up. After substantial realisations had been taken place, FNFC demanded payment from Mr Goodman under his guarantee. The sum claimed was £338,185.

Mr Goodman in his defence said that, having regard to the letter of March 3 1970, he was only liable up to £40,000, and only for the 12-month period of the first facility.

The guarantee, on its face, was expressed to be an all monies guarantee with no upper limit and no limit of time. The evidence showed that before the guarantee was signed the parties, including Mr Goodman, expressly contemplated the prospect of further advances. Also, although Cassel reserved a right to renew the facility at the end of a year, both parties confidently expected the relationship to continue for a much longer period if it ran smoothly.

Another defence was that Mr Goodman was only liable in respect of advances made by Cassel, and not those made by

FNFC. The guarantee opened with the words: "In consideration of Cassel Arenz and Co Ltd (hereinafter called the Bank) which expression where the context so admits or continuing advances... This guarantee... shall extend to cover... any sum or sums of money which shall... constitute any balance due from the customer to the Bank on any account whatsoever." Clause 18 provided that "In this guarantee where the context so admits... the Bank includes its successors and assigns and any company with which it may amalgamate..."

Mr Getz for Mr Goodman argued that the guarantee was addressed to Cassel in consideration of the making or continuing of advances by Cassel. The reference to Cassel in the opening words did not include Cassel's assigns or successors, or any company with which Cassel might amalgamate. Those might only be read into the guarantee where reference was made to the "Bank."

Hence, said Mr Getz, the guarantee on its face only contemplated advances by Cassel, and did not extend to future advances. Guarantees were to be construed strictly and if there were any doubt as to their meaning, they should be construed contra proferentem [that is against the person claiming under the guarantee].

Mr Thomas for FNFC submitted that a reference in clause 18 to "monies... which are now or shall at any time be due from the customer to the Bank..." expressly contemplated that Cassel might not be the sole party making advances to Aparotel.

He said that references in the guarantee plainly showed that advances would be covered by the guarantee, although not made by Cassel. Clause 1 (B)

referred to "all monies obtained from or liabilities incurred to the Bank," clause 5 provided: "The Bank shall be at liberty... to enlarge or vary any credit to the company;" and clause 17 (C) provided: "Notwithstanding the death of any party hereto this guarantee shall extend to secure all advances or payments made by... the Bank."

His Lordship accepted Mr Getz's submission that a guarantor should not be exposed to liability beyond what was normal, without very clear language, and that any ambiguity in the guarantee should be resolved in his favour. The question in the present case was whether, on a fair but strict reading, the language of the guarantee clearly showed that it was to apply not only to advances existing at the date of amalgamation, but also to advances made after that date. The guarantee had the wider effect. FNFC was a "company with which Cassel Arenz may amalgamate" under clause 18. As such it was a "Bank," authorised under clause 5 to enlarge or vary any credit to Aparotel, and to make advances and payments under clause 17(C). Under clause 1(B) the guarantee covered all monies obtained from FNFC, as a "Bank."

It was a harsh result for Mr Goodman. When the bulk of the large advances were made, he had no interest in or connection with Aparotel and had no knowledge of the advances. They were of no benefit to him. He was now burdened with a great liability.

FNFC was entitled to judgment for the sum claimed. For FNFC: Neville Thomas QC and Colin Smith (Timmus, Sainer and Webb). For Mr Goodman: Wilfred Getz QC and Richard Behar (Stringer, Saul and Justice).

By Rachel Davies  
Barrister

## BBC 1

6.40-7.55 am Open University (Ultra High Frequency only). 9.38 For Schools. Colleges. 10.00 You and Me. 10.15 For Schools. Colleges. 12.30 pm News After Noon. 1.00 Pebble Mill at One. 1.45 Over the Moon. 2.01-3.00 For Schools. Colleges. 3.33 Regional News (except London). 3.55 Play School. 4.30 Scooby Doo. Where Are You? 4.40 Play Away. 5.05 John Craven's Newsround. 5.10 Wildlife.

5.40 News. 6.00 Regional News. Magazines. 6.25 Nationwide.

7.00 Up a Gum Tree with David Bellamy (London and South East only).

7.30 Wednesday Film: "Zebra in the Kitchen," starring Jay North, Martin Milner and Andy Devine.

9.00 News. 9.25 Taxi (American comedy series).

9.50 Sportsnight: Rugby League: The State Express Challenge Cup Final Replay: Hull v Widnes; FA Cup: Five highlights of the UEFA Cup Final second leg.

11.00 News Headlines. 11.10 The Big Time: Members of a gardening club in Dorset design a garden for the Chelsea Flower Show.

All IBA Regions as London except at the following times:

1.20 pm Anglia News. 2.45 Trapper John. 5.15 Jingles. 6.00 About Anglia. 11.45 Speedway. 12.30 am Redemptor Homines.

1.20 pm Border News. 2.45 The Last of Summer. 6.15 Survival. 8.00 Look around Wednesday. 11.45 Border News Summary.

1.20 pm Central News. 2.45 The Body Human. 5.15 Diff'rent Strokes. 6.00 Crossroads. 6.25 Central News. 11.40 Reply: It Takes a Thief.

1.20 pm Channel Lunchtime News. What's on Where and Weather. 2.45 Trapper John. 5.20 Crossroads. 6.00 Channel. 6.30 Bally's Bird.

(S) Stereo broadcast (when broadcast on VHF)

5.00 am As Radio 2. 7.30 Terry Wogan (S). 10.00 Jimmy Young (S). 12.00 Gloria Hunniford (S). 2.00 pm Ed Stewart (S). 4.00 David Hamilton (S). 5.45 News. Sport. 6.00 John Dunn (S). 6.00 Alan Dell with Dance Band. 8.30 Among Your Souvenirs (S). 9.15 Singsing. 9.45 Sports. 10.00 Tom Menard tells Local Tales. 10.15 The Cambridge Buskers. 10.30 Hubert Gregg says Thanks for

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## TELEVISION

## Chris Dunkley: Tonight's Choice

Tonight brings one of those head-on clashes between two promising programmes in the same category which drive viewers wild with frustration: at 9.30 BBC2 screens the first of four plays based on Anton Chekhov's *Uncle Vanya*. May and 15 minutes later TTV starts the two-hour drama *Looks And Smiles* made by the writer/director/cameraman tri responsible for "Kes," Barry Hines. Ken Loach and Chris Menges.

Television chiefs justify these collisions by saying they maximise audiences: if each drama went out opposite a comedy or a soccer match each would suffer, they say. Anyway, they add, real competition sustains the highest possible standards and in television that inevitably means like-against-like. This suggests that the high rating, however unenthusiastic the viewers, is more important to them than a small appreciative audience—the hard core of drama enthusiasts who would watch both programmes, given the chance.

As it happens both productions are likely to be available again, so tonight's choice is not critical. *Looks And Smiles*, which is shot in black and white and concerns the social, sexual and unemployment agonies of teenagers in Sheffield, has already won the Cannes prize for Contemporary Cinema and can be seen in the cinema. *Frost In May*, about the evils of religious indoctrination, starts with its nine-year-old heroine entering a convent.

## BBC 2

6.40-7.55 am Open University. 10.20-10.45 Gharbar. 11.00-11.25 Play School. 12.30-1.20 pm Open University. 2.15 Racing from Goodwood. 5.10 The Villa Farnesina. 15.40 Charlie Chaplin in "The Immigrant."

6.15 The Harrisons Don't Go to School. 6.55 The Ascent of Man. 7.45 News Summary. 7.50 Hooked! 8.20 Chelsea Flower Show. 9.00 Butterflies by Carla Lane. 9.30 Frost in May. 10.55-11.45 Newsnight.

11.45 Danger UXB. 12.45 am News and Weather in French followed by Epilogue.

4.15 Her's Boomer. 4.45-5.15 Llygad Barud. 5.00 Y Dydd. 6.15-6.35 Report Wales.

9.25 am First Thing. 1.20 pm North News. 2.45 Trapper John. 5.15 Jingles. 6.00 North Tonight. 11.40 Searchlight (the week's news in Gaelic). 12.10 am North Headlines.

1.20 pm Scottish News. 2.45 The Love Boat. 5.10 Tales of Crime. 5.20 Crossroads. 6.00 Scotland Today followed by Action Report. 6.30 Pavilion Folk. 11.45 Late Cat. 11.50 Pro-Celebrity Snooker.

11.54 am Wattoo Wattoo. 1.20 pm Granada Reports. 1.30 Exchange Flags. 2.00 Crown Court. 2.30 Putting on the Style. 2.45 The Last of Summer. 6.00 This is Your Right. 6.08 Crossroads. 6.30 Granada Reports. 11.45 City of Angels.

1.20 pm TSW News Headlines. 2.45 Trapper John. 5.15 Gus Honeybun's Magic. 5.20 Crossroads. 6.00 Today South West. 6.30 Tale Views. 6.40 Sportsweek. 9.45 TSW Late News. 11.45 Danger UXB. 12.45 am Postscript. 12.50 South West Weather.

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## THE MANAGEMENT PAGE

EDITED BY CHRISTOPHER LORENZ

## Fidelity's fightback comes into focus

Television manufacture saved the UK audio company. Jason Crisp reports that its future strategy includes today's decision to move into the video market

FIDELITY RADIO is a bit like an old biplane, reflected one analyst a little unkindly. "It is not likely to fly at a great altitude and from time to time the engine splutters to a halt leaving onlookers holding their breath — then suddenly just before it hits the ground it soars back into the sky."

Fidelity Radio is the smallest British company making televisions and the largest UK manufacturer of audio equipment — an area dominated by Far Eastern companies. Two years ago the company, founded by the present chairman, Jack Dickman, just after the Second World War with his demob money, looked as if it had a very short future.

In early 1980 it sacked 100 of its total of 600 employees and put the rest on a three-day week. At the time it was totally dependent on radios, tape recorders, music centres and other "mid-fi" audio equipment. The audio market had collapsed and shops were not restocking because of high interest rates and the lack of prospects in the market.



Steve Dickman: "I have a production floor making whatever is required with a common overhead"

of this year it would seem unlikely to continue after that unless prices rise. And one close observer of the industry warns that Fidelity's initial success will be short-lived if it does not move up market as it will not be able to compete with "cheap and cheerful" products from the Far East.

One prospective problem is the expiry of the licences for the PAL colour television system next year which may open the gates for cheap colour televisions from Hong Kong, South Korea, Singapore and Taiwan and possibly others. However, there are moves within the EEC to provide some protection for its colour television industry.

Although Fidelity failed when it tried to move upmarket in audio equipment it intends to follow this route in television. Its chances of succeeding should be enhanced by the differences in the market. Whereas the TV industry is competing with a widening range of products, in the audio market it is basically quality that counts.

The first step was the recent launch of its 20 inch set and it is likely that it will launch a 22 inch model at some stage: this is the maximum size achievable on Fidelity's existing chassis.

Next year Fidelity plans to offer sets with teletext which enables the viewer to receive Oracle and Ceefax, the broadcast pages of information from ITV and BBC. The company will market a videorecorder by the end of this year from Sanyo, one of the Japanese licencees of JVC's best selling VHS format.

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Another aspect of the Fidelity operation is the flexible use of staff, who are trained to switch from product to product. In the morning, for instance, most of the production staff may be making colour televisions, then, in the afternoon that line will be at a standstill and the effort is put into making audio racking systems.

Steve Dickman, 38, is increasingly taking over the running of the company from his father, previously works director he has little time for the creature comforts many a deputy managing director seeks as essential. Jacket off, collar open and sleeves rolled up, he takes an obvious delight in showing off the plant and emphasising the low overheads, only grudgingly admitting that administrative staff are necessary, an approach very reminiscent of his father.

In spite of the company's flexibility and low overheads it is already beginning to feel the pinch in black and white television where prices have been falling. Dickman argues that if transport costs are taken into account the Far Eastern suppliers must be selling at below cost.

Although Fidelity is committed to producing small black and white televisions until the end

of this year it would seem unlikely to continue after that unless prices rise. And one close observer of the industry warns that Fidelity's initial success will be short-lived if it does not move up market as it will not be able to compete with "cheap and cheerful" products from the Far East.

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## Reputation

Sales in the year ending March 31 1981 fell to £17.7m and a trading loss of £2.7m incurred compared with a profit of £0.8m. The company's reputation fell even faster and its chances of survival looked slim.

When Dickman announced the sackings and the cutbacks the only hope seemed to lie in his plan to launch a black and white television later in the year. And that was not much of a hope—the great majority of small black and white televisions are mass-produced with considerable economies of scale and cheap labour in the Far East.

Against the odds, however, the television appears to have brought Fidelity back from the brink. Last month it launched a 20-inch colour television after a year's success with a small 14-inch colour set launched on the back of that first black and white TV.

Ironically Jack Dickman had for many years been contemptuous of making televisions in a small company. "Making televisions is a rich man's game," he used to say. At that time several British companies just had or were about to get out of the business, including Decca and Rank.

Steve Dickman, the eldest of the three sons on the board and appointed deputy managing director last year, appears to have been the instigator of his father's change of mind. He points out that Fidelity was

obliged to introduce the black and white set first, because it lacked the credibility to persuade retailers to buy a colour TV. But he says it was always the intention to move up to colour televisions and he adds: "At the end of the rainbow there are videocassette recorders."

The first black and white television took six months to develop and was launched in June 1980. By August the company was back on a five-day week and by September it was rehiring staff. Early last year Fidelity—now with a proven ability in making black and white sets—began talking to its customers about a small 14-inch colour television with remote control at under £200, undercutting the market by around £30.

Initial plans to produce 15,000 sets between June and Christmas 1981 were more than doubled to 40,000 and in the end the problem was supplying the demand. Retail outlets include Rumbelows and Currys and the sets are also sold through mail order by Littlewoods and GUS. So, a company which three years ago made no televisions at all now derives half its turnover from them.

In the late 1970s after Hitachi was prevented from setting up a television plant in the UK, the National Economic Development Office (NEDO) commissioned a report from the Boston Consulting Group which concluded, among other things, that to get the benefits of automation and economies of scale a company needed to produce

at least 500,000 sets a year. Today analysts say that figure would be nearer 1m sets.

Yet little Fidelity—which produced fewer than 60,000 colour sets in the past financial year ending March 1982—is apparently able to defy conventional wisdom. Although the company made a £0.5m loss in the first half of the financial year, it is thought to have made a small profit in the second six months.

## Automation

When Thorn EMI, Britain's largest manufacturer of TVs, made a major revamp of its factories at Gosport in Hampshire, and Enfield, London, with automation and a substantial reduction of sets to reduce components, it cost £13m.

By contrast, Fidelity's entry into black and white sets cost £30,000 and into colour televisions another £30,000. Most of that cost was the design and development of test equipment. "The point is I don't have a TV factory," says Steve Dickman. "I have a production floor making TVs, radios and whatever is required, with a common overhead."

Part of that common overhead is two expensive automatic insertion machines which were originally bought for audio products. The two machines, costing £200,000, are used for mounting components on all the printed circuit boards (pcbs) used in Fidelity's products, from music systems to televisions. Nearly 65 per cent of the components in the televi-

sion pcb are put in automatically.

In a larger television factory a number of automatic insertion machines would be dedicated to producing boards for the sets. The cost at Fidelity is shared, in the sense that they are used for other products.

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## BOARDROOM BALLADS

## FRIENDS OF THE EARTH?

We little thought that things would end  
With Opec seeming like a friend;  
Or that we'd turn nostalgic eyes  
To times when prices hit the skies,  
And sing a eulogistic carol  
For oil at forty bucks a barrel!

But then, at least, we stopped to think,  
While teetering upon the brink,  
That maybe there were ways to foil  
The needless tyranny of oil;  
And other methods worth the learning  
To keep the wheels of commerce turning.

We even questioned was it worth  
The roping of our Mother Earth  
Or fighting never-ending duels  
Like scavengers for fossil fuels,  
And offering, in restitution,  
A ravaged world and air-pollution.

And nature seemed prepared to rise  
The scales from our myopic eyes  
And show what energies were there,  
In wind and water, sea and air,  
More rich, for those with eyes to see,  
Than all the oils of Araby.

We thrilled to prospects of the union  
Of man and nature in communion,  
Harvesting the winds and tides  
And energy the sun provides,  
With some more promising equation  
Between our needs and conservation.

While even those whose vision ends  
With forecasts of their dividends,  
Were galvanised by leaping prices  
To seek alternative devices,  
And place, upon a changing scene,  
Their money where their mouths had been.

But economics, with their crazy  
Politics of whoops-a-daisy,  
Look as though they'll stand instead  
Our expectations on their head:  
And, with the price of oil declining,  
Liquidate our silver-lining.

If energy renaissance needs  
The impact of others' greeds,  
Let us, on our knees, implore  
The privilege of paying more!  
And may this masochistic pleasure  
Teach us truly what to treasure!

Bertie Ramsbottom

Next week: Corporate Trends

## BUSINESS PROBLEMS

BY OUR LEGAL STAFF

## Interest on unpaid rent

Could you tell me if as a landlord I am entitled to charge interest on late payment of rent?

A landlord is not entitled to charge interest on rent, unless the lease expressly provides for that to be done.

## Avoidance of tax

Can you suggest an investment which could be made by a members' club which would avoid any Corporation Tax liability? At the present time the club reserves are invested with a building society and there would appear to be a liability to Corporation Tax of 40 per cent of the grossed up income less the tax deducted of 39 per cent.

The simple answer is to buy shares in a UK resident company whose dividends are exempt from tax under Section 239 of the 1970 Taxes Act. However, it is wrong to seek

to escape corporation tax as an end in itself: you should compare after-tax yields, bearing in mind how long the money is likely to be able to remain invested.

## Forfeiture of a lease

I have a property leased to a company which has gone into liquidation. The lease is the usual FRI type and the directors act as guarantors for the terms of the lease, including rent. The lease declares that in the event by the tenant of liquidation, bankruptcy or entering into any arrangement with its creditors or suffering any distress or execution on its goods the landlord can re-enter the premises and determine the lease without prejudice to any right of the landlord in respect of any breach of the tenant's covenants. Can you please answer (1) If the lease is determined by the landlord does this end the liability of the guarantors or are they liable until such time as the premises are relet? (2) Can the landlords prevent any

assignment by the liquidator to another company or individual? (The lease has the usual proviso against unreasonable refusal by the landlord). (3) Is it necessary to apply to the court for a possession order if the premises are not vacated and the directors attempt to trade from these premises in the name of another company?

1—If the landlord forfeits the lease the guarantors' liability ceases on termination of the lease—but a guarantor may be in a position to seek relief from forfeiture. 2—The landlord cannot in practice prevent assignment to a respectable and responsible assignee, since the liquidator will cause the company to seek relief from forfeiture for the purpose of assigning the lease. It is better to call on the liquidator to elect whether to disclaim the lease or not. 3—It would be necessary to apply to the court in the circumstances which you describe.

No legal responsibility can be accepted by the Financial Times for the answers given in these columns. All inquiries will be answered by post as soon as possible.

## 1981 annual accounts

**Cassa di Risparmio di Firenze**

The 1981 accounts outline the further expansion of activities of our Bank in all its operational areas, as indeed it is shown by the following figures:

Total assets (including contra accounts)	Lit. 11,557 Billion
Customers' deposits	Lit. 5,240 Billion
Loans and advances	Lit. 1,400 Billion
Financial investments	Lit. 2,021 Billion
Capital funds	Lit. 84 Billion
Net profits for the year	Lit. 4,102 Million

In the international department in particular, foreign currency transactions increased by 23.80%.

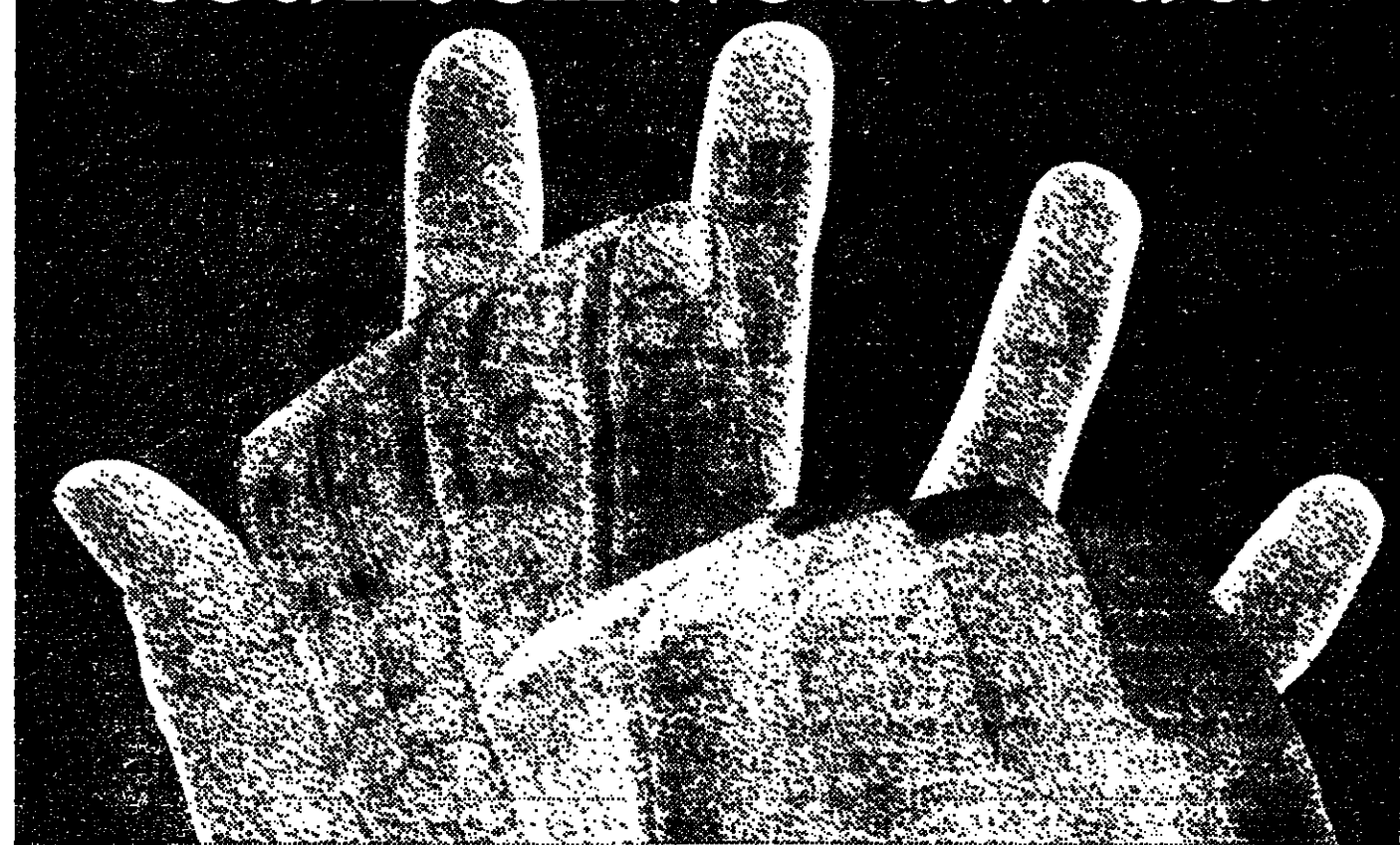
The results have been achieved also through the vital support of our Representative Offices in London, Frankfurt, New York and Paris, whose services have been appreciated by Italian and foreign operators.

**Cassa di Risparmio di Firenze**

General Management and Florence Main Office:  
Via Belfiore, 4-6 - 50122 Florence.

U.K. Representative Office:  
Wax Chandlers Hall, Gresham Street, LONDON EC2V 7AD  
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In May 1973, S.W.I.F.T. (Society for Worldwide Interbank Financial Telecommunications) was formed as a non-profit co-operative to provide a computerised financial transaction service for major banks in Europe and America.

Now the organisation serves over 940 member banks in 27 countries. Daily it handles 300,000 transactions worldwide.

As S.W.I.F.T. grew a major need was identified, a more distributed approach to their networking system, calling for a small computer which would satisfy the requirements of member banks with low to medium volume traffic.

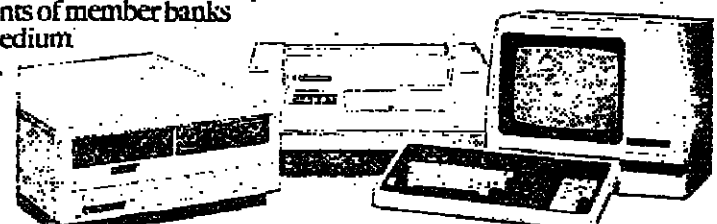
Computers which would operate

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And as part of complex communications systems in mighty international banking groups like The Hongkong Bank, Midland Bank, Manufacturers Hanover Trust, Banca Commerciale Italiana.

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Telephone Christine Langley on Bedford (0234) 223722 or write Texas Instruments Ltd., European Digital Systems Division, Manton Lane, Bedford MK41 7PA.

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## Business courses

Perspective for Society and the Welfare State, Management Symposium, St Gallen, Switzerland, May 10-12. Fee: SwFr 1,350. Details from ISC International Management, Waisenhausstrasse 14, 9001 St Gallen, Postfach 706, Switzerland. Telephone: 071 22 80 80. Telex: 71271 MANAC CHV.

The Master Production Schedule—who needs it anyway? Harlow, Essex, June 28. Fee: £75 (plus VAT) members, £90 (plus VAT) non-members of the British Production and Inventory Control Society. Details from BPICS, 3 The Square, Sawbridgeworth, Hertfordshire.

Enterprises and the Risks they face in the 1980s, Paris, June 15-17. Fee: FFfr 2,500 before May 15, FFfr 2,700 after May 15. Details from International Federation of Associations of Business Economists, 1 rue Jules Lefebvre, F-75009 Paris, France.

Computers in Personnel, London, June 22-24. Fee: £250 (plus VAT) members of the Institute of Personnel Management and Institute of Manpower Studies subscribers, £270 (plus VAT) non-members and non-subscribers. Details from Institute of Personnel Management, IFPM House, Camp Road, Wimbledon, London SW19 4UW.

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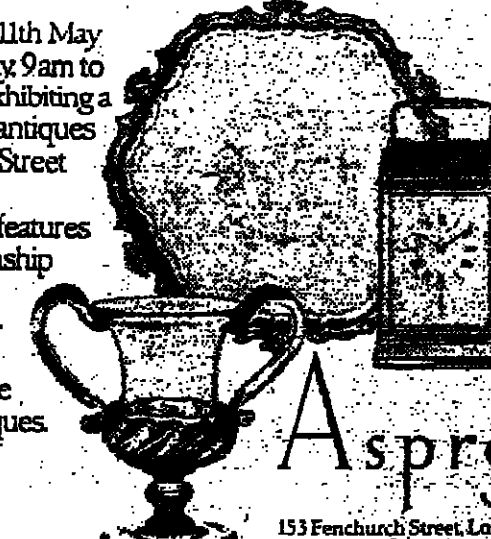
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## An exhibition of fine antiques

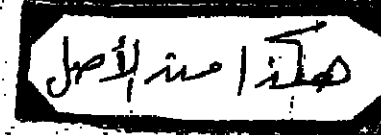
From Tuesday 11th May until Friday 21st May 9am to 5pm. Asprey are exhibiting a collection of small antiques in their Fenchurch Street showrooms.

The collection features the finest workmanship in silver, glass and clocks and demonstrates Asprey's traditional expertise in the field of Antiques.



Silver George II Silver Salver with shell and scroll border, engraved with contemporary Coat of Arms, 38.5ozs London 1742 by Edward Wakelin.  
Carriage Clock French brass grande sonnerie carriage clock with alarm, Henri Jacot c.1870.  
Loving Cup An interesting Georgian glass double-handled loving cup, c.1800.

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## FINANCIAL TIMES

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Wednesday May 19 1982

# Upheaval in the EEC

THE EUROPEAN COMMUNITY is now at a major turning point. By a majority of seven to three, the member states have pushed through this year's farm price increases, and by over-riding Britain's imagined veto have deprived it of the leverage by which it hoped to secure an acceptable rebate for its excessive contributions to the Community budget. Potentially the Community is now in its most serious political and constitutional crisis since 1966. It may be tempting for Mrs Thatcher to look for the strongest and most immediate weapons of retaliation she can lay her hands on. But prudence, the competing pressures of the Falklands crisis, and the long-term interests both of Britain and of the Community at large, argue for a longer-term strategy. If Britain is to turn a potential into a real crisis, let it be at a more appropriate moment.

There is nothing wrong with majority voting, as such. On the contrary, the Treaty of Rome expressly provides for it, not in order that individual countries should regularly be outvoted, but in order to provide an incentive for compromise. In the greater diversity of interests of a Community of 10 countries, majority voting is even more desirable. It was the French government under General de Gaulle which, in the 1965-66 crisis, demanded an end to majority voting; and while so-called Luxembourg Agreement was not an agreement, but rather a formal statement of a continuing disagreement on this issue, the Community was so bruised by the experience that in practice majority voting was abandoned on all but the most nagging questions. This French assault on the Treaty of Rome did more than anything else to ensure the stagnation which has afflicted the Community ever since.

## Insensitive approach

On the most general grounds, therefore, the revival of majority voting could only be welcomed if it had taken place as a result of a measured decision to revise if not abolish the Luxembourg Agreement, in principle, and as an expression of what in more idealistic days used to be called the Community spirit. This is not what has occurred. There has been no consensus on the legitimacy of majority voting—of its formal legality there can be little doubt—and the vote has been pushed through as a coup de force against the wishes of the British Government. In these circumstances it amounts to an act of brutality which risks provoking the most violent and most destructive reactions.

The British people, and successive British governments, must bear some of the blame that things have come to such a pass. Neither Westminster nor Whitehall thinks naturally in European terms and while Lord Carrington made the most of the foreign policy opportunities of Community co-operation, Mrs Thatcher's approach to more mundane issues, such as the British share of the budget, has often been insensitive and counter-productive.

Nevertheless, in terms of natural justice, the British Government has less to apologise for in the current crisis than its seven partners, who may be said to have welshed on an unmistakable bargain. When the Commission produced its long-awaited mandate package just under a year ago, it was recognised on all sides that the component elements of the programme were organically linked together: farm price increases together with steps to reform the common agricultural policy and curb surplus production, a better balance between Community spending on agriculture and on other headings and a settlement of the dispute over Britain's disproportionate share of the costs of the farm policy. If unsaleable farm surpluses were contained, or better still reduced, the costs of the farm policy would go down; if there were a substantial reorientation of the budget towards the social and regional funds there would be a correspondingly smaller need for direct budgetary compensations to the UK.

## Political nonsense

Yet in practice what has happened? The farm ministers have swept aside the Commission's half-hearted proposals for controlling surplus production; there has been no substantial re-orientation of the spending priorities of the budget, and the farm ministers have now voted price increases which, though they may not be unreasonable against the background of several years of falling real agricultural incomes, can only be counted on to increase the surpluses, and thus the wasteful costs, for which the common agricultural policy is responsible. Through public protests and demonstrations, the continental farming lobby has got its way: the only chapter which remains unresolved is the problem of Britain's budgetary contributions.

If Mrs Thatcher's approach to this problem has too often been hectoring, that of her continental counterparts has too often been smug, self-righteous and short-sighted. It is true that Britain is seeking changes in the budgetary rules; but it is stupid to argue that rules drawn up before Britain joined can have a sacrosanct validity which overrides the purpose for which the Community was created. The idea that these rules should bring about a net transfer of resources from a relatively poor country to relatively rich countries is political and economic nonsense. Will the farming countries also insist that Portugal makes a net transfer when it joins?

## Cool thinking

Some have argued that Britain should have sharply reduced its budgetary demands, in recognition of the solidarity shown by the other member states over the Falklands crisis. That solidarity was important and valuable. But if Community support on a political issue of principle, whose repercussions are still alarmingly unpredictable, is up for sale, it is not worth very much. In any case, the alacrity with which Britain's partners initially supported economic sanctions against Argentina was being publicly regretted by some member states within a fortnight, and Sunday night's extension of these sanctions for a mere week may suggest to Argentina that practical support for Britain is slipping away.

Nevertheless, this is a time for cool thinking, and not for hasty over-reaction. It would be better, on the one hand, calmly to pursue the demand for a long-term arrangement over the budget, to be negotiated by the end of the year; and on the other to make it absolutely clear that, since yesterday's majority vote, Britain would feel entitled to take unilateral action to ensure a satisfactory outcome—by withholding payments—if the other member states are not prepared to negotiate it.

BRITAIN is about to become the European testing ground for one of the biggest commercial gambles ever taken by the consumer electronics industry. Next week Philips, the large Dutch group, will launch in London the first videodisc home entertainment systems to go on sale on this side of the Atlantic.

Philips and its major international competitors will be watching the response of British consumers very closely. For in spite of huge investments in developing the technology, it is far from clear whether videodisc systems will attract a mass market, as their manufacturers hope, or will turn out, as others in the industry believe, to be a humiliating flop.

Videodisc systems are, in many respects, the audio-visual equivalent of the gramophone. They are designed to play back moving pictures and sound on a television set. But unlike increasingly popular videocassette recorders (VCRs), they can only reproduce pre-recorded material and cannot be used to record broadcast television programmes off-air.

Enthusiasts claim that they more than compensate for this in other ways. Picture quality is superior to VCRs and stereo sound is available. Videodisc systems also boast convenient controls, which make it possible to freeze a frame and select a particular track quickly. Some models have "interactive" two-way communications features which enable them to respond to a variety of instructions from users. These suit them to applications like educational programmes and video games.

## Making the discs proved harder than IBM expected

More than \$200m has been spent on developing the Philips "LaserVision" system, which will sell in the UK for £450-500. At least as much again has been invested in two other, competing systems pioneered by Victor Company of Japan (JVC) and RCA, the diversified American electronics, broadcasting and entertainment group.

Videodiscs first appeared on the U.S. market more than two years ago. But in spite of intensive promotion, the results so far have been discouraging. RCA, which boldly predicted sales of 200,000 players last year, ended up selling only 105,000. Last February, it slashed their list price to \$350 from \$500 in a bid to stimulate demand.

Philips, whose machine sells for \$600, will not disclose exact figures. Mr John Messerschmidt, its U.S. vice-president in charge of videodiscs, says that by the end of last year 75,000 players had been sold by Philips and Pioneer of Japan, while RCA's LaserVision under licence. But a good number of them is believed to have been bought by businesses for professional use, not by consumers.

Manufacturers of videodisc systems—the audio-visual equivalent of the gramophone—hope that they will equal the success of videocassette recorders as a popular home entertainment product. Several hundred million pounds have been spent developing three rival systems, one of which, the Philips LaserVision, pictured right, will be launched in London next week. But videodisc sales in the U.S. over the past two years have been disappointing and it is far from certain that a mass market will develop soon.

Cracking the videodisc business has defied even international Business Machines, the world's biggest computer supplier. Three years ago it set up a joint venture, Discovision Associates, with the American entertainment and film company, MCA, to exploit the technology. But making the discs proved harder than expected. After investing an estimated \$250m in the venture, they sold out to Pioneer last February.

Pioneer's own sales in Japan have fallen well below its target of 4,000 players a month. Other Japanese manufacturers which have made sizeable commitments to videodiscs are having second thoughts. Both JVC and Matsushita Electrical, its parent, have reportedly indefinitely plans to start selling systems on their home market.

They blame weak demand for consumer electronics products. Some in the industry suspect that Japanese companies are worried that videodiscs will provide damaging competition for VCR sales, which are showing signs of faltering after several years of vigorous growth.

RIVALRY in the videodisc market has produced three types of system designed to different and incompatible standards. Though they may share some of the same programme material, discs made for use on one type of system cannot be played on the others.

Technically the most sophisticated, versatile and expensive system is Philips LaserVision. It uses an optical disc on which the information needed to create moving pictures and sound is recorded in the form of billions of tiny



reflective pits embedded in the surface and shielded by a protective coating. The discs, which are almost indestructible, are scanned by a laser beam as they revolve. The Philips system is particularly suited to "interactive" two-way applications and can be pre-programmed to respond to a range of instructions from the user. For instance, it can be used to test students by posing questions and checking the answers.

RCA's CED system was designed to be inexpensive to manufacture and offers few frills. Current models do not offer stereo sound, freeze-frame or the interactive facilities available on LaserVision. The RCA disc also contains tiny pits. But they are indexed on the surface and are tracked by a pick-up stylus which is guided by a microscopically fine spiral groove. The stylus is equipped with an electrode which senses the different pits by changes in electrical capacitance.

Because the disc can be easily damaged it is stored in a sleeve or "caddy" which is loaded into the player through a slot. The machine removes the disc from the caddy and replaces it after play so that it is never touched by hand.

In both technology and cost, the VCR system developed by JVC occupies the middle ground. Like the RCA system, it uses an electrically conductive disc which is read by a stylus and is stored in a protective caddy. But instead of following a groove, the stylus is guided by electronic servo control.

London area and will not be expanded nationwide for at least a year.

"It will be a slow burn which could catch fire at any moment, once consumers understand what the systems offer," says Mr Jimmy Dunkley, head of Philips' UK videodisc operations. He hopes that Britain's extensive television rental industry will provide an important outlet. He expects at least a third of Philips players to be rented, for about £16 to £18 a month.

The players will be imported from Belgium and the discs will be pressed at a £10m plant in Blackburn, Lancs. Quality control problems at that plant have already caused substantial delays in the LaserVision launch, but production is now said to have reached satisfactory levels.

The initial disc catalogue will consist of about 70 titles. Most will be feature films, including recent releases like *Chariots of Fire* and old favourites like *The Sound of Music*, as well as classical and pop music, sports and documentary programmes.

Each disc will contain a two-hour programme and will sell for about £18.

The recent mood of anti-climax which has settled over the videodisc market may be due partly to the extremely optimistic sales targets set, in particular, by RCA. Some in the industry blame the last chairman, Mr Edgar Griffiths, for being too keen to show that he was as adept at steering RCA into new growth markets as he was at axing existing businesses which performed poorly.

Viewed against a longer-term perspective, some argue, videodiscs' showing has not been all that bad. The 105,000 players which RCA sold last year compare with 5,000 colour televisions sold in the U.S. in 1954, the first year of production, and 34,000 VCRs sold in 1974, the launch year. This year, about 11m colour sets and more than 2m VCRs are expected to be sold in the U.S.

Furthermore, disc sales have exceeded RCA's expectations. Owners of its CED players have

bought more than 30 discs each on average, about three times more than forecast.

As an entertainment medium, videodiscs' claim on consumer spending rests heavily on the fact that they are priced to sell at about half as much as pre-recorded videocassettes. But it remains to be seen whether that advantage can be sustained against the increasingly widespread rental and illegal cut-price pirating of cassettes. The advent of subscription television via cable and satellite in Britain could also provide keen competition.

In the longer term, enthusiasts hope that videodiscs will evolve into a distinctive medium, offering features available on no other video format. They are excited about the possibility of putting on videodisc educational programmes, teaching yourself courses, electronic games, even illustrated books and magazines.

Little suitable programme material is yet available for the consumer market. But specially programmed videodiscs have begun to make an impact among business and institutional customers. In the U.S. General Motors and Ford have bought



EDGAR GRIFFITHS  
Too optimistic?

a total of 14,000 videodisc players for staff training.

At GM, trainees select an instruction programme. After it has been screened, the machine displays questions and invites trainees to tap in "yes" or "no" answers. If these are correct, the player moves on to the next part of the course. If they are wrong, it plays the same programme again.

Such applications could provide an important market for videodiscs in the longer term. But they are a world away from the tantalising promise of mass consumer sales which originally attracted many manufacturers to the business. Perhaps that promise will still be kept, though it looks increasingly as if those companies hoping to cash in on it will have to be prepared for a long hard struggle ahead.

## VIDEODISCS

# Gambling for high stakes

By Guy de Jonquieres

## A choice of three incompatible systems

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## Men & Matters

### Family man at Jardines

A family note is to be struck amid the 150th birthday celebrations being staged this year by Hong Kong trading conglomerate Jardine Matheson. Joint managing director John Heywood has decided to leave the group at the end of July. His successor is expected to be Simon Keswick, 40. He is a descendant of the Jardine half of the original partnership and is the younger brother of Henry Keswick, the former Jardines chairman who has now returned to run Matheson and Company, the group's London arm.

The Keswick family remains a substantial shareholder in Jardines and has three members on the Board—Henry, Simon, and their uncle Sir John Keswick.

Simon Keswick is a fourth-generation company man—his great-grandfather William Keswick was the son of Margaret Johnstone, a niece of founding father William Jardine. Simon's 20-year progress through the ranks has been keenly watched, and his promotion will inevitably quicken long-standing rumours that he will one day succeed present chairman David Newbould.

His past postings include Japan, Singapore, Europe, Australia and Hong Kong, and so it is appropriate that his new job will carry responsibility for overseas operations. John Heywood, meanwhile, leaves the fold at 44 with no fixed plans other than to return to Britain. While the Keswicks are rooted into the Hong Kong soil, Heywood's foray east was more capriciously inspired.

While working in London for Courtauld's back in 1962, he saw Bob Hope and Bing Crosby's "Road to Hong Kong" at the ABC cinema in the Fulham Road, London, decided to up

sucks, and landed a job with Jardines. "I saw the film on a Sunday," he recalls, "and by Wednesday I'd signed up."

Heywood says his leaving Jardines is motivated by a desire to get stuck into something new while he still has ample time to do it. His steeping in Hong Kong's frenetic pace of work—10-hour days and Saturday working are commonplace—should give him a head start back home.

Simon Keswick was unwilling even to confirm his new job yesterday. But Heywood has no doubts about his successor. "Absolutely the right man for the job," he says. "Very, very talented, and if he were not a member of the family he would still have got it."

### Radio bores

Citizens' Band radio has not taken Britain by storm since it was made legal last year. Some companies have warehouses full of sets they cannot sell.

Yet it has been given a warm welcome by a breed which, I confess, mystifies me, People Who Organise Others. They have taken to CB as an impressive new weapon to add to their armoury. It is rare these days to see a self-respecting organiser without a two-way walkie talkie in his or her hand. They hiss, crackle and chatter at horse shows, flower shows, sporting events, art exhibitions, museums, and even at village fetes where George is usually within old-fashioned shouting distance.

Most sets have a sinister control knob marked squelch. Who or what suffers when it is turned I dread to think of. At a public ceremonial occasion in London this week every public relations person—and they were numerous—had a CB radio. Lots of communication was carried out. Clearly much

innocent pleasure was derived from it.

But one young PR-chick was a bit dim as to the true function of her set. "I say," she piped shrilly into her microphone. "Get off the line. All you people hang up. I'm ringing my boss. You're on a crossed line."

### Howe accounts

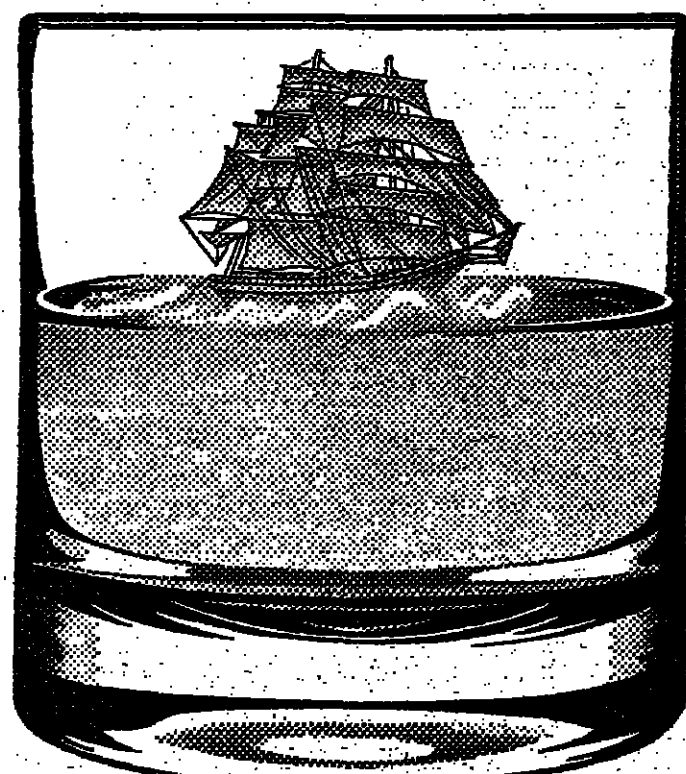
I know some rare birds who pull out Bank of England cheque books, and Courts accounts have style, although that bank is now a subsidiary of one of the big four. But where does the Chancellor of the Exchequer keep his piles? Sir Geoffrey Howe is a Barclays Bank man. It is now revealed, and has been for many years, that he disclosed this hitherto private side of his life last night at the Building Societies Association dinner when he thanked the association for stirring up the British banking scene. "I acknowledge your help in opening my bank on Saturday mornings," he said.

### Bible backing

A new Biblical epic is likely to be the most expensive story ever told. The U.S. film Heaven's Gate is the costliest cinema film yet made at some \$40m. It will look cheap, however, against the new video production which will cover the Bible in its entirety and will "come in" as Hollywood says, at an estimated \$200m. The production schedule will run until 1993.

The first instalment of what promises to be a lifetime of Biblical viewing was launched in Britain yesterday with the Book of Genesis and the Gospel of Luke, packaged in a set of 33 volumes of films, maps, and teachers' guides. They are selling at £125 an episode—a mile more expensive than the printed word.

## Cutty Sark Scotch Whisky



Quality without compromise.



### Big fiddle

As the flower people headed from Sloane Square towards the Chelsea Flower Show yesterday they passed a violin-playing busker. A card was pinned to his coat: "Delusions of grandeur to support."

Observer

Handwritten signature or note in a box.



## EUROPE'S PEACE MOVEMENT

## The spirit spreads East

By Our Foreign Staff

THE KREMLIN must be taking considerable satisfaction from a "peace conference" staged in Moscow last week and the well-publicised attendance there of Mr Billy Graham, the American evangelist and a man who once said of the Soviet Union: "the devil is their God, Marx is their prophet and Lenin their saint."

The presence in Moscow of Mr Graham, despite strenuous White House efforts to dissuade him from going, is highly symbolic to the Soviet Union. It is taken as evidence that the anti-nuclear movement which spilled on to the streets of Western Europe last year has now crossed the Atlantic to the U.S.

The Soviet Union clearly has cause to like peace movements—but only when they are in the West. Recently, Soviet leaders have grown apprehensive that the peace contagion may be catching and spreading East. Commenting on the emergence of genuine, unofficial peace movements in Eastern Europe, particularly East Germany and Hungary, the foreign affairs weekly *New Times*, ascribed these to Nato attempts to "provoke" in the socialist countries an inverted version of Western protest movements.

Yet it was more or less inevitable that there should be some spillover of the Western peace movements into the East, particularly East Germany where people can pick up Western broadcasts at the flick of a radio or television switch.

These East European viewers must have been startled last June to see on West German television news Chancellor Schmidt being shouted down by a group of young, chanting, young men (disarmament) when he tried to address the Protestant Evangelical Church Congress in Hamburg. This was how the peace movement burst on the West German scene.

The churches took the lead in the West German movement. One of the oldest pacifist groups in the German Protestant Church, Aktion Sühnezeichen, created a slogan which is now as well known as any anti-war slogan: *Frieden schaffen ohne Waffen* (create peace without weapons). The slogan, displayed as a car sticker, at first often subjected the driver to derisive taps on the forehead from his fellow West Germans, but the mood soon changed.

By last autumn the movement could field 300,000 demon-

strators and had won wider sympathy. President Reagan will get a first-hand taste of this growing West German anti-war mood when he visits the country next month.

East Germany's disarmament movement also had religious roots. It was born at a peace forum last year held by the Protestant Evangelical Church, the country's sole organisation (apart from the smaller Catholic Church) which is not under government control.

Young Christians at the forum adopted the biblical phrase "swords into ploughshares" as their motto and distributed an emblem which followed up this theme, showing a statue of a man beating a sword. The East German authorities were not impressed. Young people who wore the emblem on their clothing were ordered to remove them or face expulsion from school and jobs.

Many of the wearers were young men who had previously petitioned the Church to press for an alternative to military service, a "social peace service." East German conscientious objectors are only given the choice of serving, without a weapon, in a military construction unit.

When the East German Protestant Church protested to the Government over the "militarisation" of society and the harassment of peace symbol wearers it was reminded of the apocalyptic role it agreed to at a 1978 meeting of reconciliation between East Germany's leader, Herr Erich Honecker, and Church officials. There is a deeply ingrained tradition among the East German church hierarchy that the Church must not get involved in secular affairs, a view not shared by a number of younger pastors.

One of them, Rainer Eppelmann, who bears a striking resemblance to Vladimir Lenin, is a youth pastor in East Berlin. Last February Pastor Eppelmann broke every taboo in the Church's rule book by issuing a highly political disarmament petition which he called the Berlin Appeal. It demanded the removal of all nuclear weapons from Germany and the conclusion of a peace treaty with Bonn and East Berlin by the four World War II allies. This was to be followed by the withdrawal of their "occupation troops" and a guarantee of "non-intervention" in the internal affairs of the two



West Germans protesting against U.S. nuclear policy.

Germanies. The Pastor also called for a halt to all "demonstrations of military strength" in East Germany and the replacement of military instruction in schools with "peace instruction." Pastor Eppelmann was taken into custody and interrogated for two days by the State security service.

Most of his fellow churchmen labelled the Pastor's demands as "utopian" and, with 480,000 Soviet troops in the country, the majority of his fellow East Germans, but not all, appeared to agree.

It is difficult to gauge the support for the peace move-

ment to its stability. President Erich Honecker loudly proclaimed that 13 million East Germans (out of 17 million) had signed the Government's appeal for peace in 1979 and that "when we say peace we mean it."

East Germany's youth organisation (FDJ) has put out a counter slogan: "Peace must be defended—peace must be armed." But young East Germans who have had their peace emblems ripped off their clothing by the police have refused to submit. They now wear unadorned white squares of cloth in their place.

Even in relatively liberal Hungary two conscientious objectors were last month given prison terms of 30 months and five years. The churches have generally provided the main-spring of anti-war sentiment in Eastern Europe, though the strongest church of all, the Polish Catholic Church, has been totally preoccupied with that country's internal prob-

lems, and any peace movement would not be easy to organise under martial law.

In maverick Romania, the peace movement is actually government policy. President Nicolae Ceausescu has made speeches, organised conferences and held official demonstrations, all in favour of nuclear disarmament by both East and West. This is all the more remarkable since Mr Ceausescu practices what he preaches: Romania is the only Warsaw Pact country which has been reducing its defence budget. But this has virtually no wider effect in the Communist bloc.

For the moment, the Kremlin leadership can be confident that their own Soviet "peace movement" will not get out of hand. There has been a Soviet peace committee since 1949, but it bears as much resemblance to spontaneous peace committees in the West as the Supreme Soviet bears to a Western parliament. The committee is headed by Mr Yuri Zhukov, senior foreign affairs commentator for Pravda and a member of the party central committee.

Soviet television recently showed a peace march in action. All the banners were neatly printed in advance of the march and the disciplined columns of marchers paraded through carefully cleared streets for the benefit of cameras. The peace committee even printed an advance schedule of forthcoming peace demonstrations in various Soviet cities, including the exact number of participants in each march.

The Soviet Union also plays host to innumerable peace conferences, the current one under the imposing title "Religious workers for the salvation of the sacred gift of life from a nuclear catastrophe." It has been officially sponsored by the state-controlled Russian Orthodox Church. One British cleric described its proceedings as "intellectually feeble and politically fawning." That is probably just how the Soviet leadership would like its peace movement to remain. Whether it will stay passive if genuine peace movements spread in Eastern Europe is another matter.

Research by Leslie Collett in West Berlin, David Buchan in London and Anthony Robinson in Moscow.

## The Falklands

## Appeasement is not an acceptable policy

By Maurice MacMillan, MP

IT NOW looks as if all attempts to get the Argentines out of the Falkland Islands by diplomatic means will fail. For what they are still demanding is not legitimate compromise over conflicting interests but shameful surrender of vital principles—now and in the future. There are two points of principle on which there can be no compromise: first, that aggression must not pay; second, that self-determination must not be abandoned. Any real concessions on these points would wreck national unity, shatter our new-found self-confidence and destroy the credibility of the British Government at home and abroad.

That is why it was necessary to send the Task Force in the first place; not only to strengthen our negotiating position, but also to liberate the islands by force if a peaceful settlement could only be brought by virtual surrender to Argentine aggression.

Nevertheless the Government was right to negotiate, although negotiation inevitably means compromise. But the extent to which compromise is justifiable depends, at least in part, on how much "movement"—to use a trade union term—the other side is willing to make. There were three main points at issue in the negotiations on which the Government was willing, perhaps too willing, to make concessions. Now it seems that even these have been rejected, and no significant concessions offered in return by the Argentines.

But these three main points will remain at issue both in the negotiations, which must in the end be undertaken to achieve a longer-term solution, and in any negotiations which might be continued in order to obtain a ceasefire—even after the British reoccupation of the islands by invasion has started.

● First, sovereignty. It is not possible to negotiate about the present sovereignty of the islands; but we need not demand that Argentina abandon her claim—for we cannot deny that in the past we have been willing to negotiate about it. We can, therefore, agree to discuss possible changes for the future; but only if Argentina agrees to start negotiations

without any sort of actual or implied guarantee over the outcome—least of all with the certainty that she will ultimately have absolute sovereignty over the islands and the islanders.

Whether the immediate future of the islands is settled by diplomacy or by force, these longer-term negotiations will take some time—certainly longer than Britain can maintain her Task Force in the South Atlantic. Once it has withdrawn and economic sanctions have been removed our sole lever will be whatever British force remains in the islands.

● Second, administration. We have responded to the illegal invasion and use of force by this illegal use of force must not succeed. The danger of a negotiated interim administration must be that the arrangements themselves imply that Argentina will be the sole ultimate administrator—come what may. This danger is obviously

● The British Government must not agree to terms that virtually guarantee a nearly complete Argentine success.

less once Britain has reoccupied the islands—but it will still be there, because of the pressures to reach a longer-term solution quickly.

Some compromise in the longer term may be possible, provided that the islanders are fully protected and not ultimately forced to choose between accepting a wholly Argentine administration and leaving the islands—regardless of however generous terms of compensation might be offered. The British Government must not, now or at any stage, agree to terms that virtually guarantee a nearly complete Argentine success.

● Third, self-determination. Originally it was the wishes of the islanders that were to be paramount in deciding the final outcome. This did give them too powerful a right of veto over the negotiations, for from a prac-

tical point of view wishes can never really be paramount. The United Nations phrase makes the islanders' interests paramount. In the course of negotiations this became "full consideration" of their interests.

But I do not see how we can now abandon the principle of self-determination. Obviously it is impracticable for every community, large or small, to have the right to change its status and choose which nation it is going to move to—regardless of the wider consequences of the realities of power. But that is not the meaning of self-determination for the Falkland Islands.

Here the principle of self-determination means that it should be unthinkable to Britain (and, I hope, to every member state of the United Nations, for it is a United Nations principle) that any community should be forced upon it a change of status and a government it finds repugnant. We will create a dangerous precedent of appeasement if we once admit that though some communities, such as Northern Ireland or Gibraltar, will not be handed over to another government without their full consent, others, such as the Falkland Islands may be—simply because it is inconvenient or difficult to do otherwise. We must not abandon the principle because we have not the will to carry it through.

Since every reasonable compromise on these three points seems to have been rejected by Argentine intransigence there now appears to be no alternative to the reoccupation of the islands by force. This will inevitably mean British casualties—a prospect we all view with abhorrence, but one which in all the circumstances, I believe more acceptable to the British people than terms which they judge to be a surrender of the principles of defence which the Task Force was despatched.

Appeasement has failed too often in the past, and its failure has killed and maimed too many people. For it to be an acceptable policy, now or in the future.

The author is Conservative MP for Farnham.

## Letters to the Editor

## The Falklands: the future, the fleet and the BBC

From Mr P. Newman  
Sir—It bothers me in the recent dangerous situation to what extent the islanders' desire to remain British may perhaps be influenced to a significant degree by many years of British aid funds supporting a community infrastructure which their economy as a whole could not otherwise afford.

Such aid is no doubt all very well in support of our residual national heritage, particularly to us doughty as this; but when it distorts expectations of distant community as small as its beyond the realities of their geographical position and less Britain's reduced responsibilities, realism would intercede. More particularly now, when the shooting started.

On the other hand aggression could not be allowed to succeed, although here again some might needs to be given to prevent British indifference over 20 years to mounting resentment hysteria on the subject. Also to the fact that regardless of our Government's dislike for the junta some 30,000 British seem to manage to live a satisfactory life-style generally under it.

Our Government has risked a lot in sustaining the international principle that aggression should not pay; but now in the face of declining support from the time would appear to have arrived when we need to consider Britain's wider interests, particularly with regard to trade in the enormous South American market which we have now placed in jeopardy.

Wasn't it Kipling who in another context and other age said we have learned a hell of a

lesson, it has done us a lot of good? After this is all over let's look again at Gibraltar, Peter F. Newman, 2 Maplehatch Close, Godalming, Surrey.

From Mr E. Williamson  
Sir—On the main BBC news at 8pm on May 13, there was an extract from a filmed interview of General Galtieri by a British journalist. It was the first opportunity I had had to judge for myself both what the General said and, perhaps more important, how he said it.

The BBC chose to stress and re-stress the General's positive and co-operative response to one of the questions put to him; but his equally positive and unco-operative answer to the other question was ignored in subsequent comments on two separate occasions in the same bulletin. Who was responsible for that one-sided and very misleading comment on such an important piece of news, for that is what such editing amounts to?

Perhaps your Chris Dunkley (back page piece on Mr Alasdair Milne, May 15) might help Mr Milne by pointing out to him that there is nothing in the least unusual in the efforts of the far Left to go to infinite trouble (phone calls approving BBC activities are hardly any trouble at all) to further their aims. He had perhaps better be careful that he does not become one of Lenin's "useful idiots."

E. E. Williamson, 5 Swancombe, Clapton-in-Gordano, Bristol

From Mr J. Morrison  
Sir, It has already been observed that Mr Reginald Dale's Lombard article (May 13) is in poor taste. It is much more than that. Notwithstand-

ing the ironical last sentence, Mr Dale's plain aim is to suggest that our Falklands expedition is likely to be "the greatest military fiasco" in modern times. That, surely, is giving aid and comfort to the Queen's enemies. But his argument for that conclusion is, in fact, an extremely bad one, since, even if the analogy were to hold (and anyone with the merest smattering of knowledge about the Sicilian expedition will be aware that it does not) circumstances alter cases, and an analogy is rhetoric rather than argument.

The Sicilian expedition was a piece of blatant aggression, the aim of which was to extend the Athenian Empire by conquering the dominant naval and military power in western Greece. No one in his senses could say that our expedition is an attempt to conquer Argentina and extend our power in the South Atlantic. The Athenians foredoomed their expedition to failure by sacking their best commander while the fleet was on its way, leaving as senior commander a man who had argued against sending the expedition in the first place and was in any case a sick man. It was his leadership, the outcome of political interference from home, which caused the disaster.

The aim, not the strength, of Mr Dale's argument is what reasonable-minded people, concerned that violent aggressors should not be allowed to get away with their crimes, are entitled to object to. I object most strongly, and am surprised that you should have thought that any good purpose would be served by printing his article.

John Morrison, Grantham, Great Shelford, Cambridge.

liability is today seen as highly speculative. The conclusion this leads to is that there is no investment which will guarantee the terms on which real assets can be converted into money assets when employees retire over future years. The contracted-out employer is effectively guaranteeing (inter alia) 9 per cent as an average rate of interest. Today that seems very modest. Fifteen or more years ago it would have seemed impossibly high. No amount of theoretical argument should be used to disguise the risks which contracted-out employers accept—I only ask that they accept them knowingly.

Martin Paterson, 10, Buckingham Place, SW1.

## London Transport library

From Mr L. Chapman  
Sir—The London Transport employee who complained (May 7) that I had not visited the library to check my facts was herself mistaken. I made three visits, and one of them was accompanied by the senior officer who later carried out detailed enquiries for me.

The reference in my book to the cost of the library referred to running expenses including salaries, accommodation and overheads compared with which the purchase price of records was trifling, and irrelevant.

The library was merely one example of the many perks which employees in these largely non-accountable authorities can obtain at the expense of the general public. The only atypical feature of this example was that, after investigation, it was thought prudent to bring it to an end.

Leslie Chapman, Green Pastures, Blackley, Nr. Morton-in-Marsh, Gloucestershire.

## Offshore contracts

From the Executive Vice-Chairman, Offshore Division, British Shipbuilders

Sir—In your supplement on Norway (May 11) in the feature on shipbuilding it was stated: "... they argue that Norway cannot take the lead in withdrawing state financial support when countries such as Britain and Canada continue to assist their companies in making low-price bids for offshore contracts."

This is simply not true and cannot be allowed to pass unchallenged. The fact is that there is no financial support whatsoever in Britain for offshore contracts.

Notwithstanding this situation British Shipbuilders has deployed two of its major shipyards to oil rig construction, while a third company offers design and consultancy services. We have on order or under construction three major semi-submersible platforms, one of which is for a leading Canadian company. Furthermore, we have recently introduced our own semi-submersible design, the BS 8000 DP, capable of operating in very deep water and the harshest environments.

With these orders we have not successfully entered the offshore construction industry but this has been without any direct State subsidies being included in the prices at which we obtained this work.

J. E. Steele, 187 Knightsbridge, SW7.

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BARCLAYS



## Dupont returns second-half profit

### HIGHLIGHTS

A STRONG recovery was effected by Dupont, engineer and domestic equipment manufacturer, in the year to January 31 1982. Indeed, the company returned to the black in the second six months, with pre-tax profits of £254,000 sharply reducing the full year deficit from £13.91m to £252,000.

In addition, as regards the current year, Mr J. H. Russell, chairman, says he believes the group can consolidate on progress made. However, in view of the need to continue to reduce borrowings and bearing in mind interest relief presently obtained on the subordinate loan stock, no dividends on both classes of preference share or on the ordinary are being declared.

Principally due to the absence of sales from steel interests, which have been sold or terminated, turnover for the year under review fell from £183.7m to £71.51m. Nevertheless, at the trading level with no steel losses, there was a turnaround from a deficit of £9.5m to a surplus of £1.24m.

A divisional breakdown of turnover and results on trading shows: metal forming £28.46m (£29.78m) and £1.01m (£1.06m) loss; furniture £29.54m (£32.36m) and £167,000 (£1.15m) loss; plastics £16.22m (£15.59m) and £2.22m (£1.12m) profit; steel interests nil (£7.96m) and nil (£7.88m) loss; inter-divisional sales added £13,000 (£302,000) to turnover, while other interests gave £196,000 (£36,000) to profits.

Actions to reduce the group's cost base and reshape loss making business continued throughout the year with the result that £460,000 of redundancy costs were charged before trading profits and a further

£1.58m of reorganisation expenditure has been included in extraordinary items.

Interest charges declined from £4.53m to £1.82m, with £1.18m, which included the cost of financing steel interests before disposal to BSC, falling in the first half and £462,000 in the second.

The pre-tax result included £55,000 (£161,000) of dividends from trade investments and was before a tax credit of £8,000 (£54,000 charge).

Last time £41.5m was written off on the termination and disposal of steel interests. There has been a release of provision this time of £3.05m, resulting in extraordinary credits of £1.77m (£41.31m debits) and, as there are no dividend payments, a transfer to reserves of £1.45m (£38.31m from reserves). The loss per share fell from 32.88p to 0.73p.

The balance sheet shows a strong recovery from the company's critical financial position

at the beginning of the year. Shareholders' funds at January 31 1982 totalled £14.65m (£12.85m) and there was a turnaround from net current liabilities of £4.91m to assets of £4.35m.

Short-term borrowings were reduced from £13.5m to £2.74m and long-term from £14.33m to £2.46m. Capital employed amounted to £33.26m (£34.57m) and fixed assets were £17.83m (£20.79m).

The directors say bank facilities continue to be sufficient for the group's requirements and, while growth opportunities are being sought and developed, firm control of the level of borrowings remains a priority.

Mr Russell reports that reorganisation of major parts of the group is continuing but benefits to profits will not accrue until later this year. Meanwhile, the first half of the current 12 months has suffered from a further decline in demand in some important markets and

from disruption associated with restructuring.

He says good progress has been made in the realisation of the remaining assets and settlement of the external liabilities of Dupont Steels, the subsidiary which incorporates the group's steel activities and which has borne all the closure costs and asset write-offs associated with their disposal and termination.

Conditional agreement has been reached for British Steel Corporation (Overseas Services) to acquire certain steelmaking plant and ancillary equipment. This effectively leaves only the land and buildings at Llanelli to be realised. The initial proceeds of £3m will be used by Dupont Steels to reduce its secured bank overdraft which is consolidated in the accounts in short-term borrowings. Further proceeds may arise in due course under a formula contained in the agreement.

Legal proceedings have been initiated against Dupont Steels for recovery of grants amounting to £3.5m plus interest. Dupont Steels intends to defend and is taking appropriate legal advice on the claims which, if proved, would be unsecured liabilities.

The group, which has no liability in respect of the grant repayments claimed, has outstanding unsecured loans due by Dupont Steels of £17.6m against which full provision has been made by the parent company.

Reviewing metal forming interests the chairman says that, with the completion of a rationalisation scheme, foundry operations are expected to eliminate losses during the second half of the present year at current depressed level of demand.

## Lloyds Bank Intl. higher

By Paul Taylor

Lloyds Bank International, the international banking arm of the UK-based Lloyds Bank group, yesterday announced pre-tax profits for the six months to end March 1982 up by £2.1m to £52.7m over the same period last year. The latest unaudited results, however, exclude LBI's domestic operations in Argentina.

Mr Alan Moore, LBI's treasurer, says the bank thinks it "prudent" to exclude the operations of the 38 Lloyds branches in Argentina from the latest results. The bank has not adjusted figures for previous periods to reflect this.

LBI's total income for the first half at £197.7m showed an increase of 26.6 per cent over the first half of 1981 and an increase of £47m over the second half of last year.

After making a £33.7m (£11.5m) provision for bad and doubtful debts in the first half, total income was £164m. This compares with £160.4m in the second half of 1981.

Mr Eric Whittle, LBI's chief executive, says the increase in charge against profits for bad and doubtful debts reflects "the unstable world economic environment and the effects of continued high interest rates."

The pre-tax figures, down £17.3m over the second half of the previous year were affected by two main factors. First, the bank recorded an exchange loss on transfers of overseas working capital of £12.6m compared with a loss of £5.4m in the same period last year and a profit of £9.7m in the second half.

Secondly, total operating costs in the six months to end March 1982 at £81.1m from the £70.4m on the same period last year and £52.2m down on the second half of 1981, but this comparison largely reflects the impact of stripping out the Argentine local costs.

After a £30.1m allowance for taxation, the bank's pre-tax profit for the period rose sharply from £27,000 to £201,000 on turnover of £4.83m against £4.59m.

"Planned growth continues and is encouraging enough for my forecast of a first ever dividend to be fulfilled," says Mr Lionel Altman, chairman.

"We are determined to maintain steady growth in spite of the world trade recession," he adds. Financial service companies have been formed into a sub-group under a new group holding company, says Mr Altman. He expects a major contribution from this sector of activities.

Group investments in 21m-bay have great potential, he says, but tight exchange controls are holding up progress.

The charge for tax rose from £1.00 to £37,000. Extraordinary credits amounted to £1,000 (£7,000).

Earnings per 5p share rose from 0.88p to 1.18p and the net asset value is stated at 9.94p (9.21p) per share.

## Hunting Gibson falls 9% to £3.4m: holds payout

DESPITE A £747m jump in turnover to £18.98m, the taxable profits of Hunting Gibson fell by 9 per cent in 1981 from £3.76m to £3.41m.

Earnings per 25p share are given 12.51p lower at 35.51p but the year's net distribution is being held at 4p with a same again final of 8p.

A breakdown of turnover and profits shows: shipbuilding and ship management £8.34m (£4.65m), and £78,000 losses (£14.3m profits); ship and air broking £3.82m (£3.22m) and £1.34m (£1.12m); industrial painting £3.66m (£3.63m) and £56,000 losses (£142,000 profits); computer services £2.2m (nil) and £124,000 losses (nil); and property development and refurbishment £981,000 (nil) and £55,000 (nil).

Current cost adjustments reduce the taxable profits to £2.93m (£2.93m) and the earnings per share to 19.14p (32.33p).

● **comment**

Hunting Gibson's operating results are dominated by the vanishing of profits from ship-

ping, that despite an 80 per cent increase in turnover, following the acquisition of Stag Lane, there is surplus capacity on the market, undermining rates—and Hunting now owns more of it than formerly. Shipbroking, however, has been more rewarding. E. A. Gibson proving able to pick up business from its rivals and lift its profits by a fifth. Other activities—industrial painting, computer services and property development—had little impact. At 105p a share, Hunting Gibson trades at roughly 6½ times fully-taxed earnings.

Profits include £2.4m from associate companies—mostly Hunting Petroleum—so the earnings lack tangibility. True cover for the 6p dividend, which provides a yield of 8.7 per cent—clearly somewhat less than the indicated 4.1 times.

Additional pre-tax profits included a share from associates of £2.43m (£1.65m) and were struck after augmentation payments to retirement benefit schemes of £152,000 (£481,000).

Tax took £1.14m (£519,000) leaving net profits of £2.27m (£2.23m). After minority interests of £129,000 (£115,000) and preference dividends of £29,000 (same), the attributable profits emerged at £2.11m (£3.09m). Dividends absorb £510,000 (£499,000).

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● **comment**

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## Furniture losses affect Alpine

DESPITE increased contributions from double-glazing and Alpine Showers subsidiary, Alpine Holdings reports lower profits for the year to January 31 1982.

The pre-tax figure was down from £1.28m to £1.12m, with double-glazing's share up from £101,000 to £155,000, and Dolphin Showers improving from £1.46m to £1.45m. This, however, was more than offset by the Dreamline fitted bedroom furniture offshoot turning round from a profit of £54,000 to a £273,000 loss.

At the interim stage, pre-tax profits had increased from £271,000 to £592,000.

Group turnover for the year fell from £34m to £28.95m, with double-glazing dropping from £20.3m to £19.4m and Dreamline bedroom furniture falling from £2.06m to £1.9m. Dolphin Showers, however, moved ahead from £1.61m to £12.11m.

The final dividend is unchanged at 2.975p net for a same again total of 5.95p.

Mr James Gulliver, the chairman, says that although the company passed through another difficult year, very satisfactory liquidity has been maintained with present cash resources of

£2.2m. He says he is particularly encouraged by the real and substantial progress now being made by Alpine (Double-Glazing) Company.

He is also confident that the sales reorganisation at Dolphin Showers will enable that company to consolidate and strengthen its position in the market.

"I expect gradual progress of our major activities to continue during the current year," he says, "and I believe that the group is now in a position to take advantage of any improvement in market conditions."

He adds that in February 1982, the company introduced a number of significantly improved double-glazing products, backed by an aggressive pricing policy and a strong advertising and marketing programme. He says these efforts are bringing success and sales have improved considerably in recent weeks.

While this improvement will not markedly affect the level of installations in the first half of the current year, pressure indications are that the company will enter the second half with a much improved order book and a good prospect of a return to

more satisfactory trading results. The current position at Dreamline remains unsatisfactory, and he says management is making every effort to improve the sales performance.

Tax for the year took £155,000 (£269,000) and after minority credits of £18,000 (£4,000 debits), attributable profit was £825,000 (£389,000), which included an extraordinary debit of £645,000. Dividends absorb £504,000 (£580,000).

Stated earnings per 5p share fell from 6.94p to 5.43p. Pre-tax profits on a GCA basis were £792,000 (£289,000), and earnings per share were 2.56p (4.96p).

● **comment**

The 12 per cent drop in pre-tax profits from Alpine Holdings did not cause any anxiety in the market, despite the 38 per cent slide in second half profitability. While improved margins from double glazing are welcome, the 21 per cent fall in turnover is a high price to pay and the two and a half fold decline in second half profit is a disappointing return from such "favourable" winter weather. For the second year running Dolphin Showers has prevented a slump in Alpine's profits. In an increasingly competitive market the division has maintained its share at about 10 per cent, at some cost in terms of margins. The loss from the furniture division is no crime in the prevailing trading conditions, but every competitive market sector's collapse, its profits were adequate and it may now be a case of kill or cure. With net cash of £2.2m Alpine is looking for acquisitions in the home improvements sector. That tidy sum, together with a yield of almost 14 per cent provides support for the share price of 57p, unchanged.

## Optimism at Evered with trend positive

MANAGEMENT ACCOUNTANTS at Evered Holdings, the engineering group, is now operating at a small profit, after interest, says Mr D. M. Saunders, the chairman. The trend is positive and encouraging, with the reconstituted group now generating cash, he tells members in his annual statement.

With a profitable month behind it and the group trading at a sufficiently strong level to hope for a modest profit overall for the first six months, he is optimistic enough, on the market information currently available, to think there will be a further improvement in the second half.

As reported April 30, the group cut its pre-tax losses from £546,000 to £290,600 for 1981. There was again no dividend however—the last payment being a final of 0.25p in 1979.

Mr Saunders explains that the appointment of Osman Abdullah as chief executive last summer heralded the formation of a new management team. With the opportunity to take advantage of the finance being made available from Saudi Arabian sources to develop the group, he says it is an appropriate time to hand over the chairmanship to Mr R. M. Abdullah, a director, who has been largely responsible for identifying new growth oppor-

unities and securing the finance of Evered's future expansion.

The chairman says the group now has three sound businesses and is now in an advanced stage of negotiations for the sale of some properties.

At Evered and Company (Metals), an improvement in profitability has continued into the first quarter of 1982. Certain Meeting, West Bromwich, June 7.

## ALLIED PLANT

Because of a typographical error, last Saturday's report of Allied Plant Group results quoted the chairman as saying: "There is no significant improvement of the conversion rate of inquiries into orders." This should have read "There is a significant improvement..."

## YEARLINGS

The interest rate for this week's issue of local authority bonds is 13½ per cent, up a quarter of a percentage point from last week and compares with 12½ per cent a year ago. The bonds are issued at par and are redeemable on May 25 1983. A full list of issues will be published in tomorrow's edition.

DIVIDENDS ANNOUNCED					
	Current payment	Date of payment	Corre. div. of year	Total last year	Total year
A. A. Coal	39½	July 16	72	166*	108
Alpine Holdings	2.98	July 2	2.98	5.25	5.25
Ames Hulton	5.8	July 30	4.3	8	6
British-Borneo	8.45	—	8	12.8	12.15
Brit Inds Gen Tst	1.5	June 8	1.5	—	5
Emray	0.5	—	—	—	—
C. H. Heath	9.5	—	7.4	13.1	10.5
Hunting Gibson	4	July 30	4	6	6
Norborough (FWS) Ltd	0.7	July 30	0.7	—	2.11
N American Tst	1.4	—	1.3	—	5
Northern Inds	2	July 15	2	—	7
W. Runciman	5	—	5	7.5	7.5
Thos Warrington	3.55	July 7	3.57	5.6	4.73
John Williams	nil	—	0.5	—	1
Yorks & Lancs Inv	0.65	July 2	0.65	—	2

Dividends shown pence per share net except where otherwise stated.

\* Equivalent after allowing for scrip issue. † On capital increased by rights and/or acquisition issues. ‡ USM Stock.

§ Gross throughout. ¶ Includes bonus of 0.6p. || S.A.G. cents throughout. \*\* For 15 months.

## Miles 33 for USM via placing

A SMALL entrepreneurial company whose computerised book composition system is used for the Stock Exchange Official Yearbook and was used for the Royal Wedding invitations, is coming to the Unlisted Securities Market via a placing. Stockbrokers Simon & Coates has placed a third of the issued capital of the Braeknell-based concern Miles 33 with city institutions for £735,000.

The placing was of 700,000 ordinary 10p shares at £1.05. Most of the remaining two-thirds of the equity remains with the company's founder, 39-year-old computer specialist Roger Holland, who has sold 600,000 shares. The net proceeds from the £105,000 raised by the issue of the other 100,000 shares will be used to expand the business.

Since formation just over five years ago by Mr Holland, formerly with Burroughs and Information International, sales have risen from £425,000 to over £2.1m with half going outside Europe. The company's main customers have been technical book publishers Butterworths and Sweet & Maxwell. It is concerned with research, development and marketing and sub-contracts all its manufacturing. Profits for the year to the end

of February this year were more than doubled at £210,000, compared with the previous 12 months. There was no tax charge but on a fully taxed basis the shares are on a historic p/e of 21.9 and yield 2.72 per cent.

While no profits forecast is given for the current year the company expects to pay a 2p net dividend. Gordon Graham, chairman of Butterworths, is a non-executive director.

The company's main product is System 200 book composition system but both this and ACT 1 System are based on the same hardware. The software for System 200 provides facilities for composition on a large number of foreign languages and mathematics text books. ACT 1 offers accounting facilities for solicitors and document assembly facilities based on the 25 volumes of Butterworths legal encyclopaedia of Forms and Precedents.

The new money raised will go chiefly towards the development of System 300 to be launched next month which extends the composing capability to the potentially more lucrative market of magazines.

● **comment**

Simon and Coates explains its decision to handle Miles 33,

which is its third and smallest placing of a high technology company on the USM, as being based on the "particularly exciting growth prospects."

Undoubtedly a successful launch for the next generation system should widen Miles' world market enormously. But as with most of its counterparts, its only real assets are its personnel and their ability to keep the products a step ahead of the bigger brethren. So far it has proved that it can pick up some useful customer names in the narrow and more staid field of book composition. Magazine publishing is another thing.

## Yorks & Lancs Inv. at £0.12m

IN THE six months to March 31 1982, Yorkshire & Lancashire Investment Trust saw gross revenue less bank interest rise from £98,810 to £122,376.

Expenses of £14,520 (£13,695) and tax of £24,523 (£23,506) left net revenue of £73,333 (£49,609).

The interim dividend is held at 0.65p net per share. Last year's total of 2p was paid. Net asset value per 25p share is given as 33.9p, down from 39.9p.

## Emray in sharp rise to £0.2m

As predicted in the chairman's last statement a first dividend of 0.5p net is being paid by Emray, industrial holding company, for 1981. Pre-tax profits for the period rose sharply from £27,000 to £201,000 on turnover of £4.83m against £4.59m.

"Planned growth continues and is encouraging enough for my forecast of a first ever dividend to be fulfilled," says Mr Lionel Altman, chairman.

"We are determined to maintain steady growth in spite of the world trade recession," he adds. Financial service companies have been formed into a sub-group under a new group holding company, says Mr Altman. He expects a major contribution from this sector of activities.

Group investments in 21m-bay have great potential, he says, but tight exchange controls are holding up progress.

The charge for tax rose from £1.00 to £37,000. Extraordinary credits amounted to £1,000 (£7,000).

Earnings per 5p share rose from 0.88p to 1.18p and the net asset value is stated at 9.94p (9.21p) per share.

# Politics of support.

In BTR, we care about public opinion. For example, about reactions to features of our growth.

Such as the thrust of our expansion programmes. The continuity of our acquisitions in manufacture, technologies or markets. Our success, even.

And why? The reason is simple. With encouragement, not cynicism; with support, not envy, we can do even more for our people and our economy.



BTR plc Silverdown House  
Vincent Square London SW1P 2PL  
01-834 3843

## The Bank of Tokyo, Ltd.

Sutherland House,  
3 Chater Road, Central  
Hong Kong.

## NEGOTIABLE FLOATING RATE U.S. DOLLAR CERTIFICATES OF DEPOSIT SERIES 103 DUE NOVEMBER 19, 1984

We hereby certify that the rate of interest payable on the above mentioned Certificates of Deposit for the interest period beginning May 18, 1982 and ending on November 18, 1982 is 14 1/8% per annum.

Agent Bank:

Morgan Guaranty Trust Company

Hong Kong

**C.E. Heath**  
Public Limited Company

**PRELIMINARY RESULTS**  
for the year to 31 March 1982  
(on the historical cost basis)

	1981/82 £'000	1980/81 £'000
<b>Profits from:</b>		
Broking operations	9,867	5,713
Underwriting operations	5,432	4,907
Other	1,728	2,006
<b>Operating profit</b>	<b>17,027</b>	<b>12,626</b>
Exceptional items	—	(243)
<b>Taxation</b>	<b>(6,607)</b>	<b>(5,587)</b>
<b>Minority interests</b>	<b>(11)</b>	<b>(89)</b>
<b>Net profit before extraordinary items</b>	<b>10,409</b>	<b>6,707</b>
<b>Extraordinary items</b>	<b>644</b>	<b>2,845</b>
<b>Net profit available for appropriation</b>	<b>11,053</b>	<b>9,552</b>
<b>Earnings per share</b>	<b>33.6p</b>	<b>21.8p</b>

In 1980/81 the group released deferred taxation of £2,845,000 relating to a subsidiary company which has subsequently been sold. The profit on this sale has been included in the 1981/82 results as an extraordinary item. To provide comparability the deferred taxation release in 1980/81 has been reclassified as an extraordinary item and accordingly, the earnings per share figure for 1980/81 has been reduced from a reported 31.0p to 21.8p per share.

A final dividend of 9.5p per share is recommended equivalent to 13.5714p gross per share. Total gross



## C. E. Heath rises sharply to £17m: pays 2.6p more

PROFITS BEFORE tax of C. E. Heath, the international insurance and reinsurance broker and underwriting agent, advanced sharply from £12.63m to £17.09m for the 12 months to March 31 1982 with the second-half contribution emerging at £9.07m, compared with last year's £7.56m.

Stated earnings per 20p share rose from an adjusted 21.8p to 23.8p and an increased final dividend of 8.5p (7.4p) raises the net total from 10.5p to 13.1p. Profits from broking operations for the full year were well ahead at £9.87m, against £5.71m, and underwriting operations also improved, rising from £4.91m to £5.45m. Profits from other sources, however, dipped by £78,000 to £1.73m.

Mr Frank Holland, the chairman, said the group should "do a little better" overall in the current year. He expects an increased contribution from Australia and Pinnacle, while Lloyd's operations and the French business, Groupe Sprinks, should be "about the same".

Commenting on dividend policy Mr Holland said the intention was to get a "better" balanced relationship between the interim and final payments which meant that the group would be paying a larger share at the half-year stage.

A breakdown of underwriting profits for the year shows the contribution from Australia rose from £3.3m to £3.9m, Groupe Sprinks was hit by increased expenses but there were also increases in commissions and

### BOARD MEETINGS

The following companies have notified dates of board meetings to the Stock Exchange. Such meetings are usually held for the purpose of considering dividends. Official indications are not available as to whether dividends are in the form of cash or in the form of shares or in the form of a combination of cash and shares.

**TODAY**  
Internats: Allied London Properties, Common Brothas, Dubier, Irish Distillers, Moran Tea, Portland Investment Trust, Redfern National Glass, Redman Heenan International.

**Friday:** Advance Securities, Ambrosia Investment Trust, Chamberlin and Hill, El One Mining and Exploration, Exploration Company, Fidelity, London Assurance Investment Trust, London and Northern, London Trust, Whitbread Investment.

fees and a "marked improvement" in credit control and cash flow resulting in an improved contribution of some £200,000. The Lloyd's operations contribution fell by around £300,000, including agency fees, profits to investment income and £300,000 to underwriting profits.

The figures were helped by the weakness of the pound, which added £2m to brokerage income, between £400,000 and £500,000 to investment income and £300,000 to underwriting profits.

Tax took £6.61 (£5.69m) and after minorities of £11,000 (£89,000) and an exceptional debit of £243,000 last time, the net surplus came through at

£10.41m, compared with £8.71m. Added to this were extra-ordinary credits of £644,000 (£2.85m) which lifted the available profit by £1.5m to £11.05m. In 1980-81 the group released deferred tax of £2.85m relating to a subsidiary company which has subsequently been reclassified as an extraordinary item and profit from this sale has been included in the 1981-82 results as the extraordinary item.

To provide comparability the deferred tax release of the previous year has been reclassified as an extraordinary item and accordingly earnings per share for that year have been reduced from a reported 31p to 21.8p.

See Lex

### FUTURE DATES

**Interims:**  
Associated Stryers May 27  
Avon Rubber May 28  
Car's Milling Industries June 8  
Causon (St Joseph) May 27  
Lancs and District Dyers and Finishes May 25  
London Scottish Finance Corporation June 15  
Martin's Newsprint June 1  
McCorquodale June 1  
Scottish American Investment Society May 25  
**Finals:**  
Bankers Investment Trust June 15  
Jenmar May 27  
Lancs May 24  
Lubnan Gold Mining June 8  
Madam Engineers of Britain May 27  
Talesworth Paper June 1  
Vestergaard Gold Mining June 8  
Viktoria Gold Mining June 8

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To provide comparability the deferred tax release of the previous year has been reclassified as an extraordinary item and accordingly earnings per share for that year have been reduced from a reported 31p to 21.8p.

See Lex

£10.41m, compared with £8.71m.

## Jump to £2.5m at Hinton

FOOD AND DRINK retailer and distributor Amos Hinton and Sons saw profit before tax jump to £2.5m for the 32 weeks to March 6 1982 against £1.3m in the preceding 53 weeks.

Sales rose to £101.31m excluding VAT, against £90.15m, with a 5 per cent increase in volume. A higher dividend of 5.6p net per share (4.2p) lifts the total to 8p (6p). Stated earnings per 10p share were 40.53p, compared with 19.35p. Tax took £266,000, against a £747,000 credit, for a profit after tax of £2.23m (£2.05m). Extra-ordinary credits came to £31,000 (£190,000).

### comment

Hinton has been able to add a full point to pre-tax margins. A 13 per cent rise in sales has worked through to almost doubled profits. The story is a rise in volume of about 5 per cent with virtually no physical growth while, at least in the earlier months of the period, Hinton was able to effect repairs on its badly damaged gross margins. The other discernible factor is the return to profits of the discount stores which have been revamped as small store units. The discount stores made a £190,000 loss in 1980-81 and last year there was a positive contribution. But while Hinton has been able to take a substantial pace forward in 1981-82 the current 12 months looks a little less promising. The pressure is back on profit margins. Both Fine Fare and Asda are mean competitors and all eyes are on Allied Suppliers and what might happen next. Finally Tesco's round of price-cutting could well have a knock-on effect though it is not felt in the region. So Hinton will have to rely on more physical growth. One new store has already opened, two more have been commissioned and others are in the pipeline. Also under emphasis is fresh food, with its new distribution centre, could help overall gross margins.

At 31p the p/e is 14.3 (fully taxed) and yield is 3.6 per cent. The family holds the reins.

See Lex

£10.41m, compared with £8.71m.

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## Index-linked units from Lazards

MERCHANT BANKERS Lazards are launching Britain's first index-linked unit trust. An unauthorised fund being offered to pension funds (including those managed by life insurance companies) and charities. It is designed to offer a return of at least 4 per cent over retail price inflation.

The Lazard Index-Linked Mortgage Unit Trust will invest in individual residential and commercial mortgages arranged by an independent company, Index Linked Mortgage and Investment.

ILMI has already been operating for some three years, and has arranged mortgages totalling

around £5m, funded by various institutions. Under the new arrangements the previous funding commitments will be honoured but not extended, and the company will from now on act exclusively as an agent for ILMI.

There is claimed to be a large demand for index-linked mortgages, which ILMI has not so far been able to meet in full because of a relative shortage of investment funds. Personal borrowers pay 5 per cent over and above the increase in the retail price index, but the indexed nature of the borrowing means that initial instalments can be much lower than with normal building

society-type mortgages. Up to 40 per cent of the unit trust's funds may be invested in index-linked commercial mortgages, and because the commercial rate will be higher, the real return to unitholders may be as much as 4 per cent.

For Lazards, the new unit trust will be an addition to a range of exempt unauthorised trusts which includes a £170m property fund. It is designed to give pension funds an attractive alternative to index-linked gilts, which at present give a rather lower real return — of 3 per cent or less.

Lazards emphasises that the return on the units will be

linked to the retail price index, and not to any other index such as a residential house price index. For tax purposes the return will consist of income and capital repayments, and will not include any element of capital gains.

ILMI, based in Fleet, Hants, will be responsible for processing mortgage applications on behalf of the unit trust. Its present terms for residential mortgages include a relatively high maximum income multiple of 3.5 rather than the more normal 2.5 times annual income, but the maximum advance is normally limited to two-thirds of the value of the property.

## British-Borneo static at £1.1m

PRE-TAX PROFITS of British-Borneo Petroleum Syndicate were unchanged at £1.09m in the year to March 31 1982. This investment holding and dealing company is increasing its final dividend from 8p to 8.45p for a total up from 12.15p to 12.6p.

Dividends and interest on investments contributed £1.02 compared with £964,000. Profit on realisation of investments, short-term interest and other income amounted to £390,000 against £240,000.

Administration expenses increased from £106,000 to £111,000 and interest on loans this time was £104,000. Company fees totalled £101,000 (nil). After tax of £56,000 (£112,000) and tax attributable to franked investments of £292,000 (£266,000), stated earnings per 10p share advanced from 15p to 15.6p.

The directors say the company's Canadian subsidiary retains its interest at Meekap and in the Ochre area, both in

Alberta, and the Boundary Lake, British Columbia. During the year, a farm-in well was drilled and abandoned on its acreage in the Boundary Lake area.

In the U.S. with the advice of consultants, equity interests in some of the smaller listed oil exploration companies have been acquired at a cost of £1.05m and a direct participation in oil producing properties in Wyoming has been acquired at a cost of £350,730.

## Runciman prediction borne out

THE MIDYEAR prediction by the directors of Walter Runciman and Company that the group's pre-tax profits for 1981 would be below those of the preceding year has been borne out.

Despite an advance in turnover from £47.07m to £54.72m profits before tax of this shipping, insurance and security group declined over the year by £205,000 to £232m.

After six months, trading profits were marginally ahead but in their interim report the directors warned that, with the continuing absence of any general economic recovery, coupled with major redundancy costs in both the security and shipping divisions, taxable profits for the full year would not match those for 1980.

They added, however, that they expected the dividend for the year to be maintained on the enlarged capital — 1.1m shares were placed with institutional investors in September. This too, has been borne out, a final of 5p making a same-as-again net total of 7.5p.

Tax took £688,000 (£1m) and minorities £377,000 (£233,000) leaving the attributable surplus slightly higher at £1.64m

## British Inds. Investment

For the six months to March 31 1982 gross income of British Industries and General Investment Trust fell from £214,900 to £208,800 and net revenue before tax from £174,600 to £168,000.

The pre-tax result was struck after management expenses of £33,000 (£34,700) and loan capital interest of £5,600 (£6,000). Tax took £54,200 (£59,000) leaving the net balance at £101,800 (£105,600) and the net interim dividend is held at 1.5p costing £73,045. Last year's total payment was 5p.

The net asset value per 25p deferred share is stated at 164.875p, compared with 160.75p at September 30 1981.

## Reed orders better

HEALTHIER ORDER books are reported by Austin Reed Group, the men's and women's wear retailer and manufacturer. And Mr Barry Reed, the chairman, says in his annual report that at the end of the first quarter of the current year, sales in the group's retail shops are running some 12 per cent ahead of a year ago.

He says the group remains interested in expanding its national network of shops whenever possible. The latest branches at Kingston-upon-Thames, Surrey, Tunbridge Wells, Kent, and Perth, Scotland, have done well, and next month another new shop will be opened in Plymouth.

Options, the womenswear business, is proving a most successful development, and good results have been achieved in the two new London shops and at Tunbridge Wells. He says the board is looking forward to opening at least another eight branches in the course of the next two seasons. Together with the Country Casuals concessions, he says the immediate sales target for womenswear is £5m.

Following an unsuccessful appeal against a sevenfold rent increase, the group has been forced to close its Dublin business. The shop has traded satisfactorily for 10 years, but Mr Reed says such an increase in the rent was "untenable".

# TAYLOR WOODROW

## "A not unsatisfactory performance in adverse trading conditions"

### Mr. Dick Puttick, Chairman, reports,

The year under review has not been an easy one for your company which in common with most companies continued to feel the effects of recession in this country and overseas. New business to replenish our order books was difficult to obtain and in the construction sector our share of such building and civil engineering work as became available had to be won in conditions of keen competition — a situation in which most companies in the construction industry find themselves today.

We have, however, benefited from the wide range of our group activities at home and overseas and our diversification into specialist operations and the contributions that these have made to earnings.

While the figures must be considered in the light of inflation, we completed the year with historic profits slightly up on those of the previous year. This, I feel sure you will agree, is a not unsatisfactory performance when measured against the adverse trading conditions in which we have operated.

### Accounts

The turnover of the group for 1981, including our share of associated companies, was £575 million compared with £520 million in 1980.

Profits before taxation were £24.87 million, a marginal increase over the previous year. These profits were also affected by a loss of £4 million, being the group's share of the loss suffered by an associated company on a road contract in Trinidad. Substantial claims continue to be pursued on this contract.

After deduction of taxation and minority interests there remained a balance of £14.6 million and after adding extraordinary items totalling £6.0 million,

the profit available to Taylor Woodrow plc was £20.6 million. Last year the extraordinary items were £20.2 million substantially the whole of which was the release of deferred taxation on stock relief for the years 1975 to 1979.

The board has recommended a final dividend of 13.157p per share, which consolidates the special payment of 3p per share paid last year to mark the Diamond Jubilee of the group. Adding the interim dividend of 3.15p, this makes a total of 16.307p per share for the year, which matches the payments made for 1980.

A reduction in expenditure on fixed assets and properties combined with the proceeds from sales of fixed assets contributed to a strong cash flow, so that we ended the year with liquid funds up £19 million at £53 million.

Long-term contracts continue to be an appreciable part of the group's business and therefore it is still important to judge results over a period of years rather than over one year alone.

### Generally

The restricted volume of new work available in this country for our construction and trading companies and the consequent limitation on profit margins, has caused us to continue to look for profitable opportunities overseas. In this respect during the year we extended our property investment interests in Australia and our housing and property operations in America and we are planning to step up our opencast coal mining operations in that country.

We will continue our policy of searching for suitable new business prospects in this country and wherever else they are to be found in any part of the world.

It is, I think, true to say that perhaps

the greatest assets of any company are not those which appear in the balance sheet but rather the men and women — or team members as we call them — who make up the work force, for a company can only be as strong as the people in it. In Taylor Woodrow we are fortunate to have teams of men and women throughout the world who are dedicated to their job and without whose efforts the results we achieve would not be possible.

The policy of the board has always been to do what it can to assist our team and in this respect we are proposing the introduction of a savings-related share option scheme which will provide a wide range of team members with the opportunity to acquire shares in the company and thus give them an added interest in the affairs of the company.

Our thanks and appreciation are again extended to the many clients who are entrusting us with their projects and to the various professional people, including consulting engineers, architects and quantity surveyors, for their assistance and co-operation in the carrying out of this work. To our shareholders go sincere thanks for their loyalty and support over the years.

Taylor Woodrow is a free enterprise company. Our business is development and construction. On the one hand we help create wealth in communities around the world through our own projects. On the other, we contribute to the well-being of this and other countries through the taxes we pay — which go towards social services, communications, health services, education, housing and defence.

But whatever the circumstances we remain firm in our resolve to pursue the ideals of integrity, a square deal and free enterprise for the benefit of our teamworkers, our shareholders, our clients, the community and our country.

**For better results.**

**BarFab Reinforcements**

Head Office: Alma Street, Smethwick, Warley, W. Midlands B66 2PR.  
Telephone: 021-558 2111. Telex: 339461.

SPAIN	Price	+/-
May 18		
Banco Bilbao	341	-3
Banco Central	333	-2
Banco Exterior	302	
Banco Hispano	310	
Banco Ind. Cat.	114	
Banco Santander	324	-1
Banco Urquijo	302	-3
Banco Vizcaya	365	
Banco Zamora	248	+4
Dragados	140	-8
Seguros Zeta	68	
Fecsa	64.7	-1.0
Gal. Pradinos	38	-2.5
Hidrola	52.7	-0.5
Industria	58	-2
Petrobras	88	
Petrobar	89	
Seguros	70	-1.2
Union Sact.	65	-1

## DUPORT GROUP

### Results for the year ended 31 January 1982

- During the past financial year the Group has been effecting a strong recovery following its major financial reconstruction in April 1981.
- Following the loss before taxation of £579,000 reported for the first half year, the Group returned a profit before taxation of £254,000 in the second half.
- Actions to reduce our cost base and reshape loss making businesses continued with the result that £480,000 of redundancy costs (of which £226,000 was incurred in the second half) has been charged in arriving at the trading results for the year and a further £1,579,000 has been included in extraordinary items.
- Extraordinary items have been credited with £3,045,000 from provisions no longer required in respect of steel interests.
- In view of the need to continue to reduce borrowings and bearing in mind the interest relief presently obtained on the subordinated loan stock, the Board has not declared a dividend on either classes of preference shares or the ordinary shares.

Summary of figures	1982	1981
	£'000	£'000
Profit/loss (-) on trading	1,240	-8,537
Interest	-1,620	-4,533
Dividends from trade investments	55	161
Profit/loss (-) before tax	-325	-13,909
Taxation	8	-64
Extraordinary items	1,771	-44,312
Net profit/loss (-) for the year	1,454	-

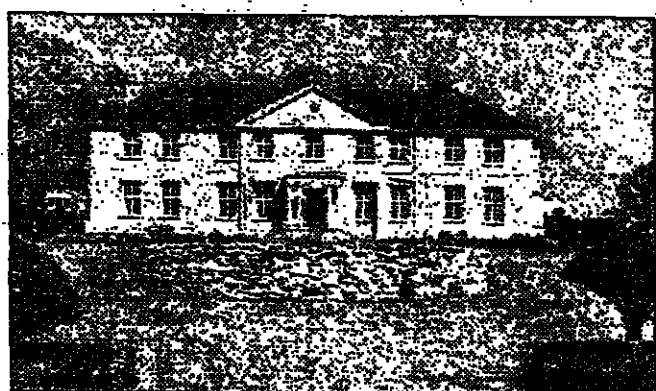






John R. 1150

# A SELECTION OF ESTATES AND FARMS



## KENT 132 ACRES

Near Maidstone

A magnificent Country House with beautiful views over the Weald.

4 reception, 8 bedrooms, 3 bathrooms, oil-fired central heating, indoor swimming pool, sauna, jacuzzi, outbuildings, 2 cottages, stabling, garaging.

London Office: Ref/CC.



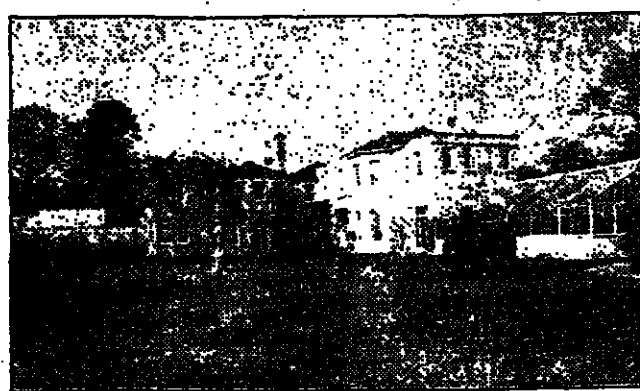
## KENT 377 ACRES

Charing 3 miles. Ashford 5 miles.

An Outstanding Mixed Farm on Grade 2 Land

Modern farmbuildings, 3 cottages. Offered with or without main Farmhouse.

London Office Ref/AM.



## SURREY 215 ACRES

Within 30 Miles of Central London

An Imposing Residential Property with Farm.

A Georgian house with later additions, 4 reception, 6/7 bedrooms, boudoir, 7 bathrooms, gas central heating, 2 staff flats, heated indoor swimming pool, farm with extensive stock buildings, 3 cottages.

Ascot Office: Tel: 0990 24732. Ref/TT.



## NORTH ESSEX 662 ACRES

Within 50 Miles of London

An outstanding grade II Commercial Arable Farm.

16th century moated farmhouse with 2 reception, main bedroom suite and 5 further bedrooms, office, range of attractive period farmbuildings, 2 cottages, modern grain complex with total storage capacity of 1500 tonnes.

Joint Sole Agents: Bidwells, Cambridge. Tel: 0223 841841 and KF & R, London Office: Ref/CF.

**HERTFORDSHIRE 89 ACRES**  
Within 35 Miles of Central London  
A fully equipped, registered, Riding & Show Jumping Centre.  
House with consent to extend and presently with 2 reception, 4 bedrooms, 2 bathrooms, planning permission for staff hostel, full size indoor show jumping arena, 2 stable yards with 31 boxes, large outdoor jumping ring, manege, extensive paddocks.  
London Office: Ref/CF.

**OXFORDSHIRE 100 ACRES**  
Near Banbury  
An outstanding productive Arable Farm in the Heythrop Country.  
Attractive period house, recently and completely renovated with 2 reception, 4 bedrooms, 2 bathrooms, full central heating, farm buildings and stabling, bungalow, shooting.  
London Office: Ref/AM.

**HAMPSHIRE 775 ACRES**  
Near Romsey  
An excellent, modern Dairy and Arable Farm. Farmhouse, cottage, 150 cow dairy complex, 3 let cottages, valuable woodland, excellent shooting. As a whole or in 7 lots.  
Joint Sole Agents: Woolley & Wallis, Romsey. Tel: 0794 512129. And KF & R, London Office: Ref/AM.

**HAMPSHIRE 122 ACRES**  
Near Stockbridge  
An area of Water Meadows in the Test Valley. A compact block of summer grazing land, part having produced a heavy crop in recent years and 10 acres of woodland.  
As a whole or in 2 lots.  
Joint Sole Agents: Pink, Donger & Lowry of Winchester. Tel: 0962 3374. And KF & R, London Office: Ref/CF.

**NORTH YORKSHIRE 155 ACRES**  
Between Ripon & Harrogate  
A most attractive Forestry & Sporting Estate. 155 acres of freehold dedicated woodland. Sporting rights over a further 1157 acres. As a whole or in lots.  
Boroughbridge Office: Tel: 09012 3171. Ref/JHJ.



## BERKSHIRE 10 UP TO 414 ACRES

Within 40 minutes of London & 20 minutes of Heathrow.

A compact, well-maintained Small Estate.

Very attractive period manor house with 3 reception, large kitchen, 5 bedrooms, 3 bathrooms, numerous brick and tiled outbuildings, 10 acres. Also available 140 acres first class arable land with 400 tonne grain drying and storage unit, 10 acres of woodland.

Further land to an overall total of 414 acres can be made available.

Joint Sole Agents: Simmons & Lawrence, Henley-on-Thames. Tel: 04912 78301 and KF & R, London Office: Ref/CF.



## SUSSEX 135 ACRES

Between East Grinstead & Tunbridge Wells

A magnificent 15th century Country House in lovely countryside.

3 reception, 7 bedrooms, 5 bathrooms, oast cottage, outbuildings, heated swimming pool, hard tennis court, pair of cottages, magnificent gardens and grounds.

London Office: Ref/PR.



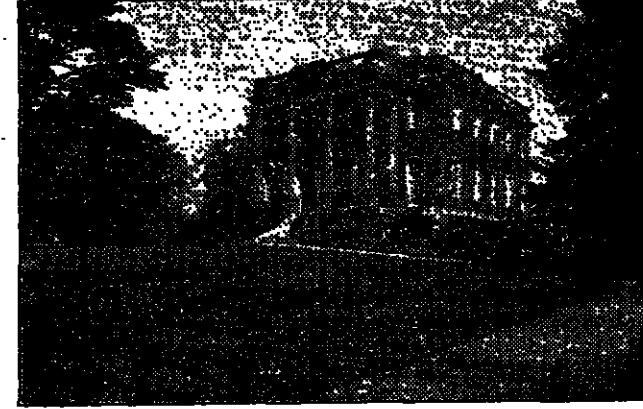
## BERWICKSHIRE 1,100 ACRES

Near Kelso

An outstanding Agricultural Property in the Heart of the Borders Country.

Superb early 18th century house with 3 reception, 6 bedrooms, 3 bathrooms, delightful gardens and grounds, excellent cattle and grain buildings, 6 cottages, over 700 acres of arable land. Pastureland, woodland. As a whole or in 5 lots.

Edinburgh Office: Tel: 031-225 7105. Ref/HACA.



## NORTHAMPTONSHIRE 616 ACRES

Midway between Daventry & Banbury

A quite exceptional Residential and Agricultural Estate.

A classic late 18th century grade 1 listed House with 2 halls, 5 reception, 9 bedrooms, 6 bathrooms, nursery flat, 3 flats, garages and stabling, squash and tennis courts, beautiful gardens and parkland, a mixed dairy and arable farm with farmhouse and 3 cottages. As a whole or in 2 lots.

Joint Sole Agents: Lane Fox & Partners, Banbury. Tel: 0295 710592 and KF & R, London Office: Ref/CF.

**NORTH HEREFORDSHIRE 126 ACRES**  
Leominster 4 miles  
A First Class Stock and Arable Farm  
Architect designed farmhouse with 2 reception, 5 bedrooms, bathroom, oil-fired central heating, outbuildings, range of modern farmbuildings, the land all in one block with good access.  
Auction on 11th June.  
Hereford Office Tel: 0432 273087 Ref/JAT.

**WEST SUSSEX 106 ACRES**  
Near Horsham  
A fine early 19th century house in an elevated position.  
5 reception, main bedroom suite, 5 further bedrooms, 3 further bathrooms, kitchen/breakfast room, garden room, central heating, heated indoor pool & sauna, stabling, garaging, hard tennis court, cottage, pasture and woodland.  
London Office: Ref/PCT.

**INVERNESS-SHIRE 50,000 ACRES**  
Fort William 47 Miles  
One of Scotland's most famous sporting estates covering 80 square miles with 30 miles of coastline.  
Magnificent main and 2 secondary houses, 30 other houses and cottages, renowned deer forest producing 140 stags and 250 birds, 3 salmon and sea trout rivers, 1,100 acres of woodlands.  
Joint Sole Agents: Conrad Ribbier & Co., Glasgow. Tel: 041-226 3971 and KF & R, Edinburgh Office: Tel: 031-225 7105. Ref/CBSS.

**SUTHERLAND 19,200 ACRES**  
Laig 9 Miles  
An excellent Farming & Sporting Estate in the Highlands.  
Shooting lodge, recently modernised farmhouse, 5 cottages, 3,000 sheep, deer forest averaging 31 stags, grouse moor, loch fishing, outline basis 111 dedication over 4,800 acres.  
Edinburgh Office: Tel: 031-225 7105. Ref/CBSS.

**NORTH DEVON 380 ACRES**  
Exmoor National Park  
A productive Stock Rearing and Grazing Farm. Substantial farmhouse with 2 reception, kitchen/living room, 5 bedrooms, bathroom, modern & traditional buildings, planning permission for further accommodation.  
Joint Sole Agents: Phillips, Saunders & Stubbs, Barnstaple. Tel: 0271 75784. And KF & R, London Office: Ref/CF.



## DEVON 278 ACRES

Tavy Valley

A fine Listed Manor House with commanding views.

5 reception, 7 bedrooms, 4 bathrooms, old kitchen/dining room, listed barn, stables, cottage, gardens and grounds, common grazing rights, shooting rights over an additional 90 acres. The Lordship of the Manor is included.

Sherborne Office: Tel: 093-581 2236. Ref/MP.



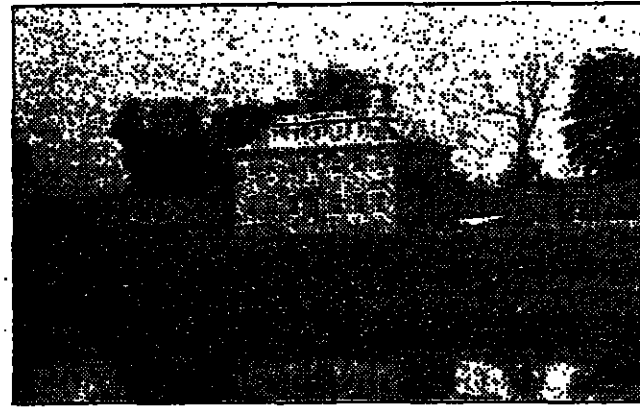
## DORSET 40 ACRES

Between Sherborne & Sturminster Newton

A Small Farm with Excellent Buildings.

Farmhouse with 2 reception, 4 bedrooms, bathroom, garages, stabling, garden, fishing, large covered yard, large Dutch barn.

Sole Agents: Senior & Godwin, Sturminster Newton. Tel: 0258 72244. KF & R, Sherborne Office: Tel: 093-581 2236. Ref/MP.



## SOUTH DEVON 66 UP TO 900 ACRES

Near Plymouth

An outstanding Residential Estate.

Beautiful early Queen Anne house with 5 reception, 3 bedroom suites, 4/5 further bedrooms, indoor and outdoor heated swimming pools, tennis court, 2 guest/staff houses, gardens, parkland, lake, 66 acres. Additionally available are 93 acres of woodland, pasture and other lakes, private airstrip with large hangar, a first-class fully-modernised farm with house, dairy and stock buildings and 4 cottages.

Joint Sole Agents: Stratton & Holbrow of Plymouth. Tel: 0752 666555 and KF & R, London Office: Ref/CF.



## NORTH DEVON 430 ACRES

30 Miles Exeter

An unusually fine Residential Agricultural & Sporting Estate.

An outstanding Georgian House with period features. Entrance & inner halls, 4 reception, principal suite and 7 further bedrooms, 7 bedroomed secondary house, fully commercial farm with manager's house and 3 bungalows, 2 further cottages and flat.

London Office: Ref/CF.

**CHESHIRE 495 ACRES**  
Near Frodsham, 10 Miles Chester.  
A most attractive Agricultural Investment  
Two adjoining farms currently let at £16,830 per annum, and comprising three farmhouses, four cottages and two dairy units.  
Joint Sole Agents: Denton Clark & Co., of Chester. Tel: 0244 312771 and KF & R, London Office: Ref/PABP.

**SOUTH SHROPSHIRE 214 ACRES**  
Church Stretton 5 Miles  
An excellent Stock and Sheep Farm.  
Well modernised 4 bedroomed farmhouse, extensive integral cattle and sheep handling system including cubicle housing for 76, new field trough system and reservoir.  
Shrewsbury Office: Tel: 0743 62587. Ref/ML.

**WEST SHROPSHIRE 602 ACRES**  
Shrewsbury 15 Miles  
An Agricultural Investment in 3 Holdings.  
1. A dairy and arable farm of 223 acres - rent £5,850. 2. An arable and mixed farm of 220 acres - rent £6,100. 3. An area of mixed arable land of 159 acres - rent £4,300. A total gross rent of £16,250.  
Shrewsbury Office: Tel: 0743 62587. Ref/ML.

**WORCESTERSHIRE 423 ACRES**  
Edge of the Vale of Evesham  
An outstanding Residential & Agricultural Property  
Gentleman's modern residence with 3 reception, 5 bedrooms, 2 bathrooms, solar heated pool and landscaped garden, Georgian farmhouse, pair of cottages, stock rearing and arable buildings, stabling, 8 acre trout lake, duck fighting.  
Joint Sole Agents: Banks & Silvers of Bromsgrove. Tel: 0527 75234 and KF & R, London. Ref/AM. And Hereford, Tel: 0432 273087. Ref/KGM.

**GWENT 152 ACRES**  
Adjoining Newport and the M4 Motorway  
An attractive Stock and Arable Farm.  
Farmhouse with 3 reception, dairy, 5 bedrooms, bathroom, range of traditional buildings.  
Hereford Office: Tel: 0432 273087. Ref/JAT.

# Knight Frank & Rutley

20 Hanover Square

London W1ROAH Telex 265384

01-629 8171





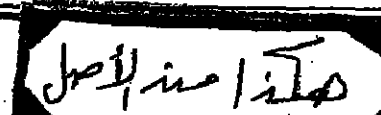
	Number Issued '000's	Of Which Listed '000's	Par Value	Paid-up Value
Preference Shares	NIL			
Ordinary Shares	208,807	208,807	\$A1.00	\$A1.00
Of which issued during reporting period	35,114	35,114	\$A1.00	\$A1.00
Convertible Notes	NIL			
Options	NIL			
	\$A'000's			
Debentures - totals only	1,475,853			
Unsecured Notes - totals only	709,708			

### Board of Managing Directors

**THE RESTRICTED** volume of new work available in the UK for construction and trading companies and the consequent limitation on profit margins has promoted **Taylor Woodrow**.

A final dividend is declared of 40 cents to make a total of 50 cents, less tax at 40 per cent. compared with the 1980 total of 110 cents less tax.

## May 1982





## Zimbabwe tobacco export credit

By Tony Hawkins in Harare

TRADE finance totalling £28m to provide offshore funding for Zimbabwe tobacco exports in 1982-83 was announced here yesterday by the Merchant Bank of Central Africa. The MBCA said it had arranged the offshore funds for tobacco in the form of a revolving export facility following a Zimbabwe government ruling that tobacco exports be financed from abroad from the time it is transported from Harare.

The regulation announced earlier this year is designed to speed up foreign exchange earnings at a time when Zimbabwe's balance of payments position is strained. The MBCA said the finance facility had been arranged and managed in London by N. M. Rothschild Bank, Brussels Lambert (UK), Banque Nationale de Paris, Dresdner Bank and Hill Samuel.

Although the MBCA is the first Zimbabwean bank to publicly announce its tobacco financing arrangements, it is understood that other commercial and merchant banks have made similar arrangements for at least one case—even larger amounts.

Zimbabwe's tobacco exports last year were valued at £165m and this is expected to increase in 1982 to more than £185m.

## Jute producers start talks on supply problems

BANGKOK — Jute-producing countries began talks yesterday on ways to overcome problems facing the jute industry.

The four-day meeting is sponsored by the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP). Shah Kibria, ESCAP executive secretary, said agreement should be reached on issues delaying completion on an international jute agreement.

He said the meeting would examine schemes on supply adjustments, competition with synthetics, and joint marketing to overcome the imbalance between supply and demand of jute and jute products.

## EEC farm vote shocks consumers

BY OUR COMMODITIES STAFF

BRITISH CONSUMERS were "appalled" at the way new EEC farm support prices had been forced through in Brussels without Britain's agreement, the Consumers in the European Community Group (UK) said yesterday.

Commenting on news that EEC Farm Ministers had passed through farm price proposals on a majority vote, denying Britain's Minister, Mr Peter Walker, the right of veto, Mrs Kate Foss, the CECG chairman said, "are all future settlements to be made this way, without the agreement of member countries, against the interests of consumers?"

She described the new farm prices as like something out of Alice in Wonderland: "The biggest price increase ever means that already hard-pressed consumers will have to pay even more to encourage farmers to produce yet more food, which the Community doesn't want."

This totally illogical situation would place a heavy burden on poor families for whom spending on food was already disproportionately high, Mrs Foss declared.

"Farmers should get a fair return," she conceded, "but there must be a better way of doing this than artificially high prices which make the sugar and butter mountains and the olive oil lake ever bigger."

The EEC already produced 75 per cent more sugar than it needed and spent a third of its budget on milk price support, although its production was 20 per cent above consumption, Mrs Foss pointed out.

The CECG estimated that the prices forced through in Brussels would put an extra 5p on 500 grammes of cheese, 5p on a 250 grammes pack of butter, 3p on a kilo of sugar, 1p on a kilo of flour and 4p on a large loaf.

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Carry-over stocks at the year

season, which ends in September, 2.4m less than the record 1980-81 level. Brazilian exports of all soyabean products are therefore expected to fall and there is already market speculation that the country will become a net importer in the current year.

USDA says dry weather in the main growing area, principally the state of Rio Grande do Sul, is the main reason for the fall in the crop. Exports are seen as totalling 700,000 tonnes, down 0.5m on the projection made last month and 1m tonnes less than in 1980-81.

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## Rain damages Indian wheat

By K. K. Sharma in New Delhi

UNSEASONAL rain in the wheat-growing belt in northern India last week caused severe damage to the winter crop, a large part of which had been harvested and was lying in open fields awaiting threshing.

The Indian Government has sent study teams to the main wheat-growing states of Punjab, Haryana and Uttar Pradesh. There are fears that about 30 per cent of the wheat soaked by the rain has been damaged. The loss could be more than 2m or 3m.

This follows earlier losses in the season when heavy hail and rain damaged the standing crop. There is therefore no chance of getting in the bumper 33m-tonne wheat crop hoped for.

With foodgrain stocks already below 11m tonnes, the Government will soon have to decide whether to import more wheat this year. Many food experts feel that imports are inevitable if the Government wants to maintain a buffer of 12m tonnes and to maintain supplies to the public distribution system of ration shops.

## S. African maize forecast up

PRETORIA — The third official estimate of South Africa's 1981-82 maize crop has been revised upwards to 8.53m tonnes from the second estimate of 8.42m tonnes, the Agriculture Department said.

The third estimate, which is based on conditions at the end of April, is, however, sharply down from 1980-81's record output of 1







## TEXTILE MACHINERY MARKET

## Platt Saco Lowell: reborn into a tough world

By Rhys David

## WHERE THE COMPETITORS' STRENGTHS LIE

QUIETLY, with none of the publicity which attended the collapse of the parent Stone-Platt Industries in March, the group's textile machinery subsidiary Platt Saco Lowell (PSL) has recently resumed production of spinning equipment at Accrington in Lancashire.

Under John D. Hollingsworth, the group's chairman, the company has been put in charge of operations at Accrington by Hollingsworth, of business the company wanted to retain. Other deals taken on to keep the factory full when employment stood at double the new total before the collapse have been allowed to lapse.

A policy of keeping overheads to a minimum — and of only taking on business that is going to be profitable — forms at this stage the basis on which hopes now rest for the survival of a British-based, if no longer British-owned, cotton processing equipment manufacturer. It is likely to be followed by a reduction in factory floor space, occupied by the company which only three years ago employed more than 3,000 people in four sites in Lancashire.

Yet the going in the fiercely competitive textile machinery business — a world industry hitherto dominated by European groups — is likely to continue very rough, with few signs that a significant upturn in orders is in sight.

Orders have for some time been hard to come by and prices are consequently depressed. In a telling remark delivered at the time of Stone-Platt's collapse its former chairman Mr Leslie Pincott pointed out that the price per spindle of spinning machinery was at the lowest level in living memory.

The effects have been felt, too, by PSL's European competitors in Switzerland, Germany and Italy. Schubert and Salzer, based in Ingolstadt in West Germany — a company broadly comparable with PSL — has, for example, had two-thirds of its workforce on periods of short time at various times in the past few

years, and reported losses of DM 3.9m (about £930,000) in its last financial year.

Rieter, which has bought PSL's sister company, the yarn processing equipment manufacturer Ernest Scragg of Macclesfield, has made only moderate profits. In Italy the Marzoli group has been seeking to diversify into other engineering activities to reduce dependence on textile machinery. One of the few companies able to report good results has been Zinser, a privately owned German company which claims not to have had to reduce its 2,000-strong workforce world-wide over the last 18 months or introduce short time. The company, which competitors claim has been quoting very low prices, also says it has made "substantial" profits. In the three years from 1979 to 1982 PSL's trading losses before interest totalled £10m.

The main problem for European textile machinery producers, is the intense pressure under which their main customers, the textile manufacturers, have been struggling. Sales of spindles fell back by almost half after the energy crisis of the mid 1970s, and although there has since been a recovery, the main market is now the Far East where the Japanese, and local producers with relatively unsophisticated products, such as the Indians, are strong. In a number of the more advanced developing countries there is also now a trend towards manufacturing textile machinery domestically.

In developed country markets the size and character of orders has changed — a trend which industry analysts believe PSL failed to anticipate. The emphasis has switched away from big projects to incremental investment and machinery conversions aimed at upgrading existing installations.

To win business in both the developed and developing countries the big European manufacturers are having to offer very low prices and generous financial packages and this has left little margin for error should contracts be delayed or otherwise run into problems.

Customers around the world are reluctant, the machinery builders report, to pay a premium price for extra refinements and in certain areas can threaten to opt instead for

IN THE battle for international spinning equipment contracts the main contenders are a group of five European producers — PSL, in Britain, Zinser and Schubert and Salzer (both West Germany), Rieter of Switzerland, and Marzoli of Italy. All are capable, theoretically, of supplying a complete system incorporating the various processing stages from the opening of cotton bales to winding of yarn on packages ready for shipment and use.

In addition there is a group of specialist machinery makers which have chosen to concentrate on parts of the processing stages. Thus, Trutzschler, another German company, is very strong in blow-room equipment — the first processing stage — and in carding, the aligning of fibres into a sliver. (Crosol in the UK also make cards which are one of the specialities of

John D. Hollingsworth, the group which has acquired Platt.)

In spinning itself, PSL, Zinser, Rieter, and Schubert and Salzer, are generally considered to be broadly comparable in technology, and, with the exception of Zinser, the others are major producers of rotor spinning equipment, an alternative to conventional ring spinning developed over the last 15 years and used mainly in the production of coarser yarns. The biggest world producer of this equipment is Investa, a Czechoslovak company, with the Russians boasting far and away the largest number of installations.

In winding, the transfer of yarn from the smaller packages used in spinning to bigger ones for despatch to customers, the market is dominated by another German group, Schlafhorst, and by the

Italian group Savio. The one major gap in the PSL range is winding where the company is obliged on major projects involving complete installations to supplement its own products with equipment manufactured by one of the specialist producers.

Apart from the established suppliers of spinning systems there are various other companies offering unconventional approaches to yarn spinning and most of the major groups including PSL have in various stages of development new ideas for solving the problem of how to move from fibre to yarn in the shortest possible time.

PSL's development in this field — still highly secret — is rumoured to be a friction-twisting system and this is thought to be one of the reasons for Hollingsworth's decision to purchase the group. On taking over

PSL the American company announced it intended to carry on research and development into "advanced spinning technology" with the object of manufacturing successfully developed products in Lancashire.

The demand from customers, particularly in the developed markets such as Europe, Japan and the U.S. is for ways of making spinning operations less labour-intensive and more highly-automated, with the ultimate objective the spinning plant where raw fibre can be fed in at one end and yarn will come out the other.

Considerable advances in this direction have already been made with machines incorporating automatic doffing — the removal of yarn packages from the spindle when full — and automatic tying of yarn after breaks. Traditionally this operation has required manual attention.

of different items of equipment to win major contracts. The Italian industry, much of which is controlled by state enterprises, works in this way; but an attempt three years ago by the British Textile Machinery Association to set up a consultancy which would be responsible for putting together British consortia to bid for major overseas contracts foundered.

At the same time PSL, according to customers, has had to struggle hard to match the very thorough after-sales service offered by the leading Continental groups, a problem which has apparently worsened over recent years as the company's financial difficulties have increased.

While Carrington Virella, one of the big UK textile groups, relied mainly on PSL for the equipment used in its new \$6m Atherton spinning mill in Greater Manchester, a more recent re-equipment project by Tootal at Lisnakea in Northern Ireland went very largely to overseas suppliers.

PSL's share of the business at Lisnakea was confined to roving equipment, an intermediate stage of production between sliver and yarn where it was asked to add to equipment already installed at an earlier stage of modernisation at the plant. The main spinning equipment contracts went

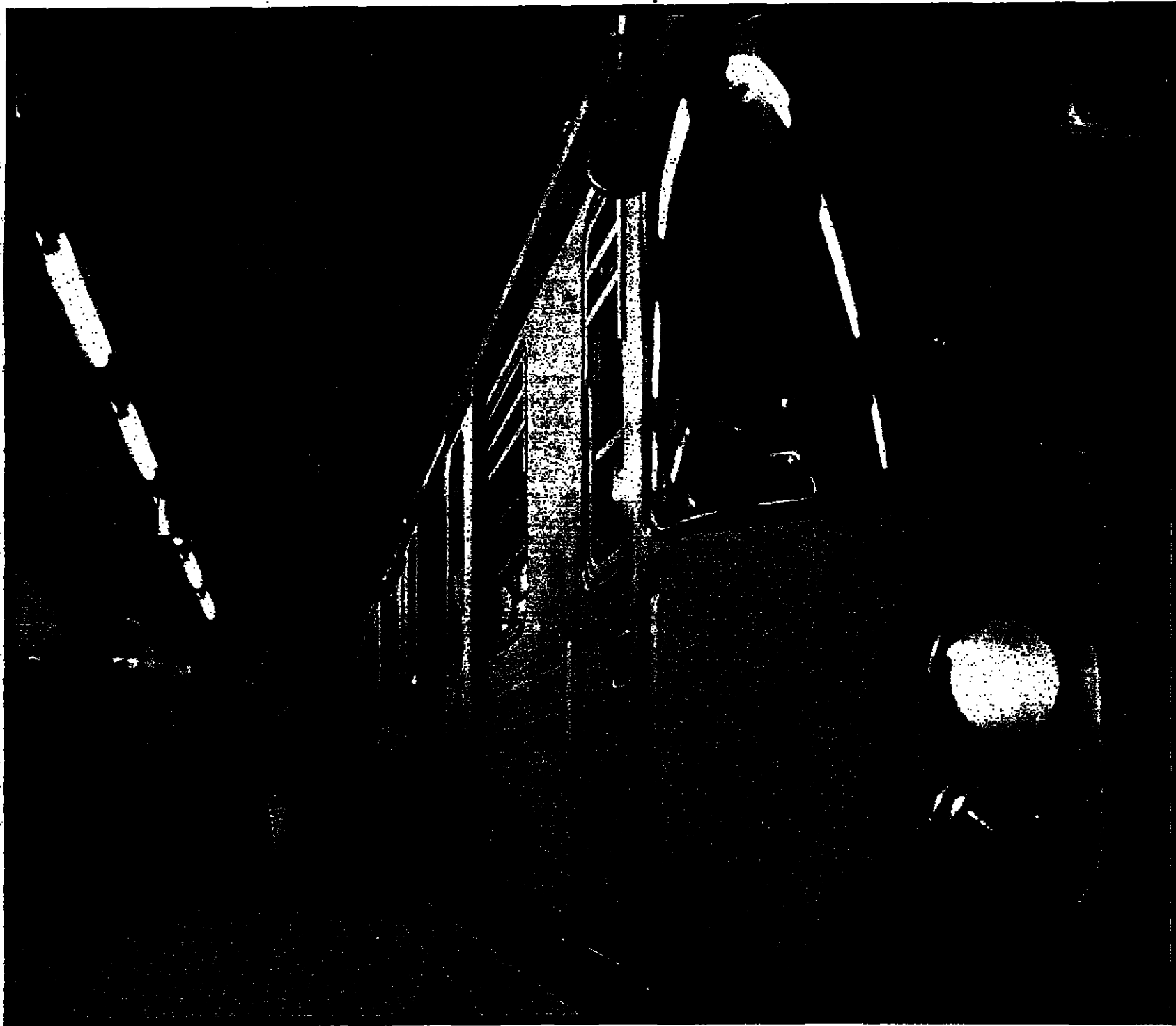
to German-based groups, which were also nominated by Tootal for the more recent re-equipment of one of its thread mills in South Africa.

PSL's strengths, however, include its operations in the U.S., one of the fastest-growing markets for textile machinery over the past few years, where it employs some 1,250 people. The company's rivals together with the manufacturers of other items of textile machinery such as looms for weaving, have all been scrambling to establish bases in the U.S. to take advantage of American demand.

Through Saco Lowell, PSL also has manufacturing facilities in Spain employing a total of 500. In an earlier stage of rationalisation within the group, responsibility for manufacturing different parts of the range was assigned to the British, Spanish and U.S. plants to cut out duplication. The Spanish plant again is well-positioned to take advantage of growing demand for textile machinery in southern Europe.

The role likely to be played by the Accrington plant will depend on the success of efforts now being made to contain overheads — and on the level of new business which becomes available over the next few years, and on prices. For the time being, however it survives with its new owners intent evidently at least to give it a chance.

## Cariplo: the bank that keeps Italy's hardest working region on the move



8.30 am at Cadorna Station on the Milan Metro. Cariplo played a key role in financing the Metro's construction.

Since construction on the Milan Metro began in 1953, over 45.4 km with 57 stations have been completed. Another 15.1 km and 21 stations are under way.

And Cariplo has been massively involved in financing the project.

It's one vital way we can contribute to the continuing growth and development of the Lombard economy that is already producing 21% of Italy's Gross National Product.

The economic strength of the region is a major resource at a time when we are expanding our inter-

national banking operations, with a full branch in London, and another representative office, in Hong Kong.

If you want to do business in Italy through one of our 460 agencies throughout the country, or are an Italian company looking for an international banking connection, get in touch with us through our new London branch at 6 Bishopsgate, London EC2N 4AE. Tel: 01-283 3166; Telex: 887641; or at our Head Office, Via Monte di Pietà 8, 20121 Milan; or through our

representative offices in Brussels, Frankfurt, Hong Kong, New York and Paris.

**CARIPOLO**  
CASSA DI RISPARMIO DELLE PROVINCIE LOMBARDE

The Lombard Bank

In war, in peace you need his help



When help is needed, please help him and his dependants

A donation, a covenant, a legacy to  
**THE ARMY BENEVOLENT FUND**  
will help soldiers, ex-soldiers and their families in distress

DEPT. OF DEFENCE, YORKS HQ, LONDON SW3 4SP

## BASE LENDING RATES

A.B.N. Bank	13 1/2 %	Robert Fraser	14 %
Allied Irish Bank	13 %	Grindlays Bank	13 1/2 %
American Express Bk.	13 %	Guinness Mahon	13 %
Amro Bank	13 %	Hambros Bank	13 %
Henry Ansbacher	13 %	Heritable & Gen. Trust	13 %
Arbuthnot Latham	13 %	Hill Samuel	13 1/2 %
Associates Cap. Corp.	13 %	C. Hoare & Co.	13 %
Banco de Bilbao	13 %	Hongkong & Shanghai	13 %
BCCI	13 %	Kingsnorth Trust Ltd.	14 %
Bank Hapoalim B*1	13 %	Knowles & Co. Ltd.	13 1/2 %
Bank Leumi (UK) plc	13 %	Lloyds Bank	13 %
Bank of Cyprus	13 %	Malindi Limited	13 %
Bank Street Sec. Ltd.	14 %	Edward Manton & Co.	14 %
Bank of N.S.W.	13 %	Midland Bank	13 %
Banque Belge Ltd.	13 %	Samuel Montagu	13 %
Banque du Rhone et de	13 %	Morgan Grenfell	13 %
la Tamise S.A.	13 1/2 %	National Westminster	13 %
Barclays Bank	13 %	Norwich General Trust	13 %
Beneficial Trust Ltd.	14 %	P. S. Refson & Co.	13 1/2 %
Brenar Holdings Ltd.	14 %	Roxburgh & Co.	13 1/2 %
Brit. Bank of Mid. East	13 %	E. S. Schwab	13 %
Brown Shipley	13 %	Slavenburg's Bank	13 %
Canada Perm't Trust	13 1/2 %	Standard Chartered	13 1/2 %
Castle Court Trust Ltd.	13 1/2 %	Trade Dev. Bank	13 %
Cavendish Gty Trst Ltd.	14 %	Trustee Savings Bank	13 %
Cedar Holdings	13 %	TCC Ltd.	13 %
Cayer Ltd.	13 %	United Bank of Kuwait	13 %
Charterhouse Japhet	13 %	Whiteaway Laidlaw	13 1/2 %
Choulatons	13 1/2 %	Williams & Glyn's	13 %
Citibank Savings	12 1/2 %	Witntrust Secs. Ltd.	13 %
Clydesdale Bank	13 %	Yorkshire Bank	13 %
C. E. Coates	13 %		
Comm Bk of Near East	13 %		
Consolidated Credits	13 %		
Co-operative Bank	13 %		
Corinthian Secs.	13 %		
The Cyprus Popular Bk	13 %		
Duncan Lawrie	13 %		
EABH Trust	13 %		
E.T. Trust	13 %		
Exeter Trust Ltd.	14 %		
First Nat. Fin. Corp.	13 1/2 %		
First Nat. Secs. Ltd.	13 1/2 %		



# Attracting people like Abbey National is a habit of ours.



CLIVE THORNTON,  
CHIEF GENERAL MANAGER, ABBEY NATIONAL BUILDING SOCIETY

**MILTON KEYNES**



# Interest restrained by risk of Falklands escalation

## Share index down 3.4 more at 572.4—Gilt-edged react

## Account Dealing Dates

\*First Declara- Last Account  
Dealing Date May 14 May 24  
Apr 30 May 14 May 24  
Apr 30 May 14 May 24  
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\*New time\* dealing may take  
place from 9 am to two business days  
earlier.

Fears of an imminent escalation  
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stock markets. Equity values  
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Funds, resistant on Monday,  
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The further setback in leading  
shares was less severe than on  
Monday, a little cheap buying at  
the lower levels ruling at the  
opening helping to sustain quotations.

Down 4.8 at the 10 am  
calculation, the FT 30-share index  
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session following the previous  
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Yesterday, the index closed 3.4  
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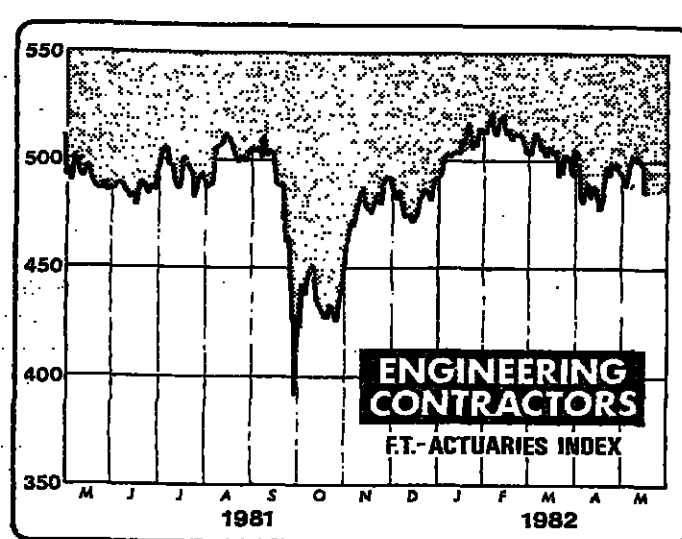
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Sawyer subsidiary. Lloyds Bank, at 385p, doubled an early fall of 5 following LBI's disappointing half-year figures.

For the third consecutive trading day, Minet attracted speculative support on talk of a bid from Corroon and Black of the U.S.; the shares improved steadily to touch a 1982 peak of 196p before closing 4 better on balance at 191p. Among other Lloyds Brokers profiting in the wake of satisfactory preliminary figures left C. E. Heath 6 off at 332p, while Willis Faber became active but closed 5 down at 465p. In Commodities, Phoenix gave up 8 to 234p; the third-quarter figures are scheduled for next Tuesday.

In the Unlisted Securities Market, television and video wholesale distributors Michael Black, incorrectly referred to here yesterday as Martin Black, hardened a penny to 93p as against the placing price of 90p. Breweries trended easier, Baxendale 3 to 235p and Greenall 2 to 115p.

Blue Circle turned dull in Buildings, falling 14 to 480p; vague rumours developed in the late trade, including talk that a large line of shares was on offer. Other leading issues also gave ground, Taylor Woodrow losing 20 to 520p and Costain 5 to 244p. Tarmac and BPE Industries shed 4 apiece to 580p and 420p respectively.

Elsewhere, renewed speculative demand in the wake of recent good results lifted Tysons (Contractors) 6 to 418p, while revived buying in a thin market prompted a gain of 15 to 240p in Burt Boulton.

Marked a couple of pence earlier at the outset, ICI rallied to the overnight level of 318p before drifting off again to close 2 cheaper on balance at 316p. Among other Chemicals, Laporte shed 3 to 141p and Amersham 2 to 212p. The chairman's optimistic statement at the

annual meeting made no apparent impression on Anchor, which held at 85p.

S. & U. Stores up  
Secondary Stores were featured by renewed strength in S. and U., which continued to reflect bid speculation with a fresh jump of 5 to 24p. Greenfields Leisure moved up 2 to 31p on the announcement that Nottingham Manufacturing are the holders of a near-10 per cent stake in the company, but Polly Peck lost 10 on profit-taking to 370p. Among the dull leaders, Guinness A gave up 7 to 480p and House of Fraser fell 6 to 150p.

Quietly dull conditions prevailed in Electricals. Recent popular defence stocks drifted lower, with Rascal closing 7 cheaper at 410p and Eurotherm, a similar amount lower at 423p. Ferranti eased 11 to 707p, while Cable and Wireless relinquished 5 to 566p and BIC 4 to 325p. Plessey trended easier, Baxendale 3 to 235p and Greenall 2 to 115p.

Overlooked recently, M.L. Holdings attracted buyers yesterday on consideration of the company's defence interests and, in a thin market, the shares responded with a rise of 15 to 385p. Other secondaries tumbled, with Falls ranging 10 to 10p with the recently firm Chemring finishing that much lower at 385p. United Engineering also slipped 10 to 250p, while Matthews Hall fell 6 to 190p and G. M. Firth relinquished 5 to 173p.

Currently in receipt of an unannounced 135p per share cash bid from Charter Consolidated, Anderson Strathclyde eased 3 to 138p. Of the quietly mixed leaders, GKN lost 2 to 180p but Tubes firmed that much to 140p. Easier at first reflecting the price cuts introduced by Tesco, Food Retailers steadied and

closed with modest gains on balance. Associated Dairies picked up to close 2 dearer at 120p, after 116p, while J. Sainsbury settled 5 up at 605p, after 595p. Kwik Save slipped to 223p before reverting to the overnight level of 224p; Tesco hardened 1 to 317p. Standing 5 cheaper awaiting the preliminary results, Amos Hinton rallied well on the announcement of nearly doubled pre-tax profits and a 33 per cent dividend increase to close 7 up on balance at 317p. Elsewhere, Huntley and Palmer shed 3 to 93p following the chairman's gloomy statement at the annual meeting, while United Biscuits gave up a like amount to a 1982 low of 108p.

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Falkland Islands worries deterred investment interest in the miscellaneous industrial leaders. Consequently, prices drifted lower on sporadic offerings and continued lack of support. Pilkington was notable for a decline of 13 to 235p, while Unilever lost 14 to 598p on further consideration of the disappointing first-quarter results. Further profit-taking clipped 7 from Glaxo, 670p, after 696p, while Bower lost 4 to a 1982 low of 205p. After Monday's fall of 4 despite the one-third increase in first-half profits—not annual profits as stated in error here yesterday—BSC rallied 2 to 167p.

Wolsley-Hughes fell 7 to 365p following the announcement of the £17.1m U.S. acquisition and proposed £10.1m share-placing to partly finance the deal. John Williams of Cardiff lost 2 to 25p, after 27p, following poor interim figures, while BTR remained on offer at 315p, down 3. Z. Bibby fell 10 to 250p and G. R. Holdings 15 to 245p. Lonsdale Universal, on the other hand, hardened 2 to 67p, to match the increased cash offer from John Menzies, 4 lower at 240p; British Printing, the holders of a near-10 per cent stake in LU, hardened a fraction to 32p.

After Monday's after hours announcement that Lucas Industries had sold its 11 per cent stake in the company, Automotive Products shed 4 to 52p. Remorse Corporation jumped 53 to 129p on the dawn raid and subsequent bid worth 120p per share from Buzl, 8 down at 180p.

Properties closed with small mixed movements following cautionary Press comment. Further consideration of the preliminary results left Land Securities 2 cheaper at 281p, but BECC attracted steady support and improved 3 to 200p. Capital and Counties shed 2 to 115p and Great Portland Estates 4 to 162p, but recently dull Hammerson A rallied 5 to 530p with the new nil-paid shares a 1/2c amount to the good at 35p premium. Elsewhere, Apex gave up 5 to 110p

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David Lascelles examines the revised share ratings of bankers in the Lone Star state

## Texas bank stars lose their glitter

FOR YEARS, the mere mention of Texas banks was enough to make mouths water on Wall Street. Located in one of the plum markets in the U.S., bankers there were oil revenues, they did terrific business and raked in some of the fastest profits in the entire US banking industry. Any bank in the Lone Star State that did not manage to boost earnings year after year by at least 20 per cent was not worth a second glance—notwithstanding the well-known problems of one of their biggest customers, Braniff International.

Their astonishing performance made Texas bank shares the darlings of the stock market. Allied Bancshares, one of the highest fliers, was trading at \$12 at the end of 1979. By the end of last year, its share price had almost tripled to \$33, a period when big names in the banking business, like Bank of America and Citicorp, reckoned they were doing well if their share prices just held steady.

But good times do not last for ever. Since the beginning of this year, Texas bank shares have come tumbling down from their dizzy peaks. Republic Bank, the Dallas-based bank which became a major casualty, fell by 25 per cent in only three months.

The sell-off was triggered mainly by the recent slump in the oil price which investors feared would feed through to the banks because of their heavy commitment to oil and gas lending. The topping out of the boom in the commercial real estate market—where Texas banks have also lent heavily—was another fear. The

combination of these two cyclical industries was thought to put the banks in jeopardy. This sudden twist in their fortunes has thrown the usually outgoing Texas bankers onto the defensive. Instead of parading their assets, they are now anxious to play down the size of their oil and gas loans. And even if they are exposed to energy, so what?

"When you look at the alternatives, I'd say energy was a pretty good business to be in," said Mr Nat Rogers, president of First City Bancorporation in Houston. "We have about \$3bn in energy loans, but only one of them is a problem."

According to Mr Rogers, First City began to rein in its energy lending about 18 months ago because it suspected that the oil price would fall. But at the end of last year, about 40 per cent of its commercial loans was still in the energy business.

All the banks stress that, while loan growth may look dramatic, they have tried to be conservative in lending policies, as their very low loan losses show. They vigorously deny reports that they have been making loans on the assumption

that oil will hit \$80 and even \$100 a barrel by the end of the decade.

In calculating how much a particular oil project is worth, bankers say they assume that oil prices will rise by less than 10 per cent a year and that interest rates will average more than that. And they only lend against half the oil in a well.

"I would say we never even adjusted up to \$35 a barrel," said Mr Marc Shapiro, executive vice-president at Texas Commerce Bank, which has about half its commercial loans in energy. Mr Shapiro believes that the price of oil could fall to \$25 without posing serious problems for his customers and the bank, though things would be bad if it fell as low as \$20.

Ironically, the biggest corporate casualty in Texas so far has had nothing to do with energy, or even real estate. The bankruptcy of Braniff, which is based at Dallas Airport, was unpleasant news, though the banks had taken the precaution of writing down their exposure to the airline. Texas bankers are touchy about the popular idea that their State's economic fortunes

are inextricably entwined with those of oil. Other things count as well, they say, like new technology industries, a pro-business State Government and a favourable tax climate.

"People on Wall Street seem to think that if the oil price is declining, this place is going to die. That's simply not the case," according to Mr Gerald Fronterhouse, president of Republic Bank. At the end of last year, Republic had about 20 per cent of its total loans in energy; according to bank stock analysts at Salomon Brothers, this was the lowest percentage among the major Texas banks.

Investors' fears about the fragility of Texas bank profits were borne out in the first quarter of this year—though not to the extent suggested by the plummeting share prices. First City's earnings were flat, a rare event in Texas banking. Other banks turned in reduced profits growth—though by any normal standard, the pace still looks hot: 18 per cent at InterFirst and Republic, 23 per cent at Texas Commerce and 28 per cent at Allied Bancshares.

Although bigger provisions for loan losses were a factor, banking results were also squeezed by higher funding costs and the impact of the recession.

Wall Street's bank analysts are still fairly bullish on the Texas banking industry, though they warn that the period of sizzling growth may now be over. Instead, in typical Texas fashion, they seem to be settling for a pace that would still leave most other banks standing.

## Perkin-Elmer earnings slip

By Our Financial Staff

NINE-MONTH earnings of Perkin-Elmer, maker of electronic analytical instruments and semiconductor processing equipment, fell from \$53.3m to \$41.8m on sales reduced from \$819.2m to \$766.9m.

Profits for the third quarter fell to \$13.5m from \$18.5m on sales down to \$253.8m from \$287.9m.

Per share earnings for the nine months were 97 cents against \$1.28 previously, with the latest period contributing 31 cents against 42 cents.

## Canadian stockbrokers to merge

By Robert Gibbens in Montreal

THE MERGER announced yesterday by two big Canadian stockbroking firms confirmed the pressures on profits in the securities trading industry.

Greenshields, one of Canada's oldest investment houses, with offices in both Montreal and Toronto, is merging with Richardson Securities, which is controlled by the Richardson family of Winnipeg and Toronto. Terms of the merger were not known yesterday nor was the future of the minority interest in Greenshields held for several years by E. F. Hutton, the New

York investment house. The merger reflects the growing difficulties in the Canadian investment industry caused by depressed conditions in both bond and equity markets, as well as by a dearth of underwriting business. Even the largest Canadian investment houses have been showing operating losses in the past year. Greenshields was several years ago among the top six investment houses in Canada but in the past two years has dropped to about tenth or eleventh place.

Richardson is among the top six and among those best able to weather the present storm. It has a strong presence in Western Canada where Greenshields is at its weakest. In the past three years, much of the stock market investment interest in Canada has focused around the Western Canada energy stocks. The Government's Energy Program has sparked off a range of readjustments of assets by both domestic companies and U.S. groups with interest in these areas.

## Hewlett maintains strong growth

By Our Financial Staff

SHARPLY HIGHER second quarter profits are reported by Hewlett-Packard, the Californian electronics group, fully maintaining the strong growth registered in the first three months of fiscal 1981-82. Group net earnings increased by 34 per cent, from \$70m to \$94m, lifting half-year profits from \$133m to \$167m. Per share earnings totalled \$1.35 for the six months, against \$1.09 previously, with 76 cents against 57 cents coming in the second quarter.

Sales for the latest period totalled \$1,066m, compared with \$877m for the corresponding 1981 quarter, lifting the half-year total to \$2bn from \$1,646m. Returns for fiscal 1980-81 have been restated for employee stock compensation for the second quarter and first half of that year by \$4m or 3 cents a share. Figures for the current year reflect tax reductions of \$5m or 4 cents a share for the second quarter and \$10m or 8 cents a share for the half-year.

Hewlett, which is the largest manufacturer of electronic test and measurement instruments and the second largest producer of mini-computers in the U.S., said almost all its business segments contributed to the half-year improvement.

Prospects for continued growth look bright. The directors said incoming orders for the second quarter were \$1.1bn, up 11 per cent from the \$989m booked in the corresponding 1981 period. Domestic orders totalled \$372m, up 10 per cent from 1981 levels, while international orders gained 13 per cent to \$530m.

## Increase in Kingdom of Sweden credit

By Our Financial Staff

INCREASES HAVE been announced in two large Euro-currency loans for European borrowers, which both bear margins over U.S. prime rate and/or the U.S. rate for certificates of deposit.

The larger increase is in the \$500m credit for the Kingdom of Sweden which has now been raised to \$800m after as much as \$970m was made available in the market.

The credit, which is led by Chase Manhattan and Morgan Guaranty is in two tranches, one bearing a split 1-1 per cent margin over U.S. prime rate and the other allowing lenders to "lock-in" at 80 basis points over the average of the CD bid rate for the first five years and at 85 points for the following three.

Separately, Chase said yesterday that its \$250m credit for ENI, Italy's energy concern, is expected to be raised to \$350m. The credit bears a margin of 1 per cent for the first four years and 1 per cent thereafter.

The success of these operations testifies to the readiness of banks to lend money over U.S. prime rate which can be more lucrative than lending over Eurodollar rates.

Additional interest in lending to European borrowers may have been generated by uncertainties surrounding the banks' American subsidiaries, which some bankers say it is too early for such a trend to be definitely confirmed.

## U.S. QUARTERLIES

ANDERSON CLAYTON

	1981-82	1980-81
Third quarter		
Revenue	30.9m	29.2m
Net profits	15.6m	14.1m
Net per share	1.26	1.13
Fourth quarter		
Revenue	1.31m	1.45m
Net profits	54.6m	33.4m
Net per share	4.41	2.64

BRUNSWICK CORP.

	1982	1981
First quarter		
Revenue	273.0m	263.8m
Net profits	3.5m	8.1m
Net per share	0.20	0.38

COMBINED INTERNATIONAL

	1982	1981
First quarter		
Revenue	386.4m	197.4m
Net profits	21.8m	23.7m
Net per share	0.73	0.87

GERBER PRODUCTS

	1981-82	1980-81
Fourth quarter		
Revenue	178.8m	172.4m
Net profits	8.5m	10.9m
Net per share	1.07	1.22

HOLLINGER ARGUS

	1982	1981
First quarter		
Revenue	20.7m	17.7m
Net profits	3.7m	3.1m
Net per share	1.66	0.83

INTERNATIONAL CONTROLS

	1982	1981
First quarter		
Revenue	214.4m	197m
Net profits	30.1m	23.7m
Net per share	0.87	0.84

NLT CORP.

	1982	1981
First quarter		
Revenue	214.4m	197m
Net profits	30.1m	23.7m
Net per share	0.87	0.84

RYAN INSURANCE GROUP

	1982	1981
First quarter		
Revenue	47.3m	38.3m
Net profits	2.1m	1.9m
Net per share	0.50	0.47

## K mart profits plummet despite increased sales

By Our Financial Staff

A SUBSTANTIAL setback in the first quarter of this year was disclosed yesterday by K mart, one of the leading U.S. retailers of general merchandise.

A rise in sales over the period indicates that the Troy-based group's margins have suffered more severely than expected from reduced demand and inflation. For the year to January 1982 K mart recorded a fall in earnings from \$388m to \$261m, its lowest level since the mid-60s.

Net earnings for the first quarter have tumbled from \$84.6m or 28 cents a share to \$5.9m or six cents a share, or \$3.64m against \$3.77m.

The board said it hoped to have "more favourable" results in the future as a result of planned changes in all its U.S. outlets—where total about 1,900 discount stores, and 358 variety stores. The changes will range from the use of electronic systems, to presentation of merchandise, and the physical appearance of the stores.

K mart hopes to take advantage of the recovery in the U.S. economy expected in the second half of this year.

However, the results for the first quarter cast doubt on Wall Street predictions that the 1982-83 fiscal year will bring a rebound from 1981-82's \$1.75 a share.

Factors affecting the first quarter results include a rise in the effective tax rate from 41.4 per cent to 46.9 per cent, and an increase in net interest charges from \$9.3m to \$18.5m, reflecting both higher borrowing rates and higher interest rates. There was also a \$1m loss on currency translation, compared with a minor gain in the comparable period.

Weak demand, reflecting higher unemployment and the continued pressure of interest rates, cut into margins, said the company. The 8 per cent rise in sales over the quarter was less than expected, because of the bad weather and the weakness of the economy.

The results were adjusted downwards for inflation, in accordance with the Department of Labor's Department Store Index. This took 11 cents off the earnings total for this year's first quarter and 14 cents off the comparable period.

K mart expanded its sales vigorously in the 1970s by an aggressive marketing policy but has suffered pressure on profit margins in recent years as economic conditions deteriorated.

The stock is a favourite with investment institutions, which hold about 56 per cent of the shares.

Lucky Stores, a diversified retailer operating about 1,600 stores in 33 states, lifted sales by 9 per cent to \$1.84bn in the first quarter of this year. But earnings tumbled from \$20.1m to \$15.5m, and share earnings fell from 45 cents to 31 cents. Net earnings for the whole of fiscal 1981-82 were \$90.5m or \$1.88 a share.

## INTERNATIONAL CAPITAL MARKETS

## Municipal bond from Ottawa

By Peter Montagnon, Euromarkets Correspondent

THE regional municipality of Ottawa Carleton is raising \$40m in the Eurobond market through a 141 per cent 15-year issue led by Wood Gundy.

The bonds, which have an average life of 7.9 years, are priced at 99 per cent. Ottawa Carleton has not floated a Eurobond since 1975, but its debt is rated AAA by Moody's, the U.S. rating agency.

The issue was the only new fixed rate dollar Eurobond announced yesterday as the

market quietened considerably ahead of the Association of International Bond Dealers' annual meeting in Venice at the end of the week.

On average secondary market prices were down by about 1 point. But dealers said there was some potential short-covering in the afternoon by investors closing their positions ahead of the Venice meeting. In the floating rate note sector a \$30m issue was announced for the Indian state-owned Bank

of Baroda. The issue bears a margin of 1 per cent over six month London interbank offered rate (Libor) and matures in 1989. Minimum coupon is 7 per cent.

Elsewhere, New Zealand is raising \$100m through a 10-10-12-year issue led by Union Bank of Switzerland with an indicated yield of 6 1/2. Prices of Swiss Franc foreign bonds were little changed yesterday, while D-Mark foreign bonds shed about 1 point.

## FT INTERNATIONAL BOND SERVICE

The list shows the 200 latest international bond issues for which an adequate secondary market exists. For further details of these or other bonds see the complete list of Eurobond prices which will be published next on Wednesday June 16.

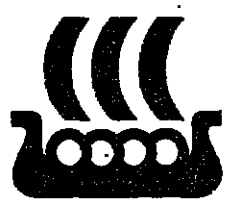
Closing prices on May 18

U.S. DOLLAR Issued Bid Offer day week Yield

STRAIGHTS	Issued	Bid	Offer	day	week	Yield
Alcan 15 86/87	150	103 1/2	104 1/2	0	0	15.28
Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28
Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28
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Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28
Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28
Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28
Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28
Amex 15 86/87	75	103 1/2	104 1/2	0	0	15.28

OTHER STRAIGHTS	Issued	Bid	Offer	day	week	Yield
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40
Bank of Montreal 5 81	30	1100	1100	0	0	16.40

FLOATING RATE	Issued	Bid	Offer	day	week	Yield
Alcan 15 86/87	150	103 1/2	104 1/2	0	0	15.28
Alcan 15 86/87	150	103 1/2	104 1/2	0	0	15.28
Alcan 15 86/87	150	103 1/2	104 1/2	0	0	15.28
Alcan 15 86/87	150	103 1/2	104 1/2	0	0	15.28
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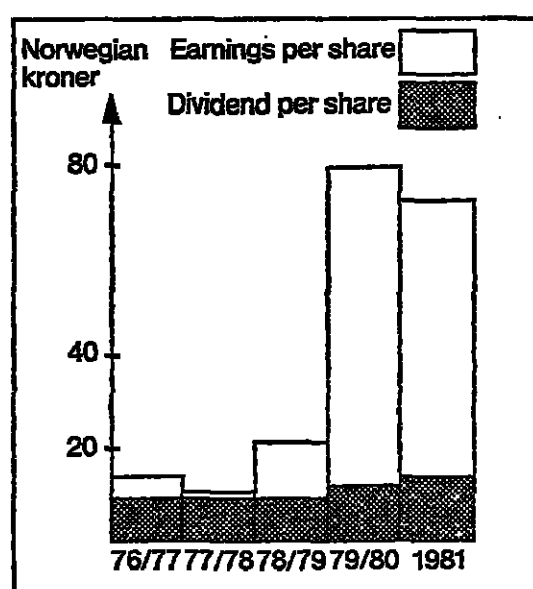


## Norsk Hydro Group results 1981

In millions of Norwegian kroner	1981	1979/80
Sales and other operating income	17,482	14,099
- Production costs	13,039	10,034
Operating profit before depreciation	4,443	4,065
- Depreciation	1,683	1,604
Operating profit - Financial and extraordinary items	2,760	2,461
- Provision for taxation	858	994
Operating profit	1,902	1,467
- Provision for taxation	918	444
Profit after tax	984	1,023

### Highlights

- Oil and gas production in 1981 5.5 million t.o.e.
- Petroleum exploration costs of 500 million kroner in 1981, twice the 1980 figure.
- Hydro's oil and gas reserves increased to about 100 million t.o.e.
- Negotiations for purchase of Fisons' fertilizer division in progress.
- Long term loans reduced by 1,200 million kroner in 1981.
- Increase in share capital of 428 million kroner by issue of new shares at a price of 150 kroner in ratio 1:5.



## Norsk Hydro

Copies of the Annual Report can be obtained from: Norsk Hydro (U.K.) Limited, Hydro House, 49 York Street, Twickenham, Middlesex TW1 3LN, England. Or from Norsk Hydro A.S., Bygdy allé 2, Oslo 2, Norway.

Handwritten signature or mark.



U.S. \$1,200,000,000

FINANCING FOR



## THE KINGDOM OF DENMARK

ARRANGED BY

CITICORP INTERNATIONAL GROUP

ADVISORS TO THE BORROWER

COPENHAGEN HANDELSBANK A/S DEN DANSKE BANK AF 1871 AKTIESELSKAB  
PRIVATBANKEN A/S R. HENRIQUES JR.

JAPANESE CO-ORDINATOR

THE FUJI BANK, LIMITED

THESE SECURITIES HAVING BEEN SOLD  
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## THE KINGDOM OF DENMARK

U.S. \$100,000,000

FLOATING RATE NOTES DUE 1992

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IBJ INTERNATIONAL LIMITED

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R. HENRIQUES JR.

FEBRUARY 12 1982

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## THE KINGDOM OF DENMARK

U.S. \$1,100,000,000

MEDIUM TERM LOAN

CONSISTING OF

U.S. \$800,000,000

AND

U.S. \$300,000,000

PRIME FRANCHISE

EURO FRANCHISE

LEAD MANAGED BY

CITICORP INTERNATIONAL GROUP

COPENHAGEN HANDELSBANK A/S  
PRIVATBANKEN A/S

BANKAMERICA INTERNATIONAL GROUP  
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CONTINENTAL ILLINOIS LIMITED  
THE DAI-ICHI KANGYO BANK, LTD.

THE FIRST NATIONAL BANK OF BOSTON  
GULF INTERNATIONAL BANK B.S.C.

LLOYDS BANK INTERNATIONAL LIMITED

MELLON BANK, N.A.

THE MITSUI TRUST AND BANKING  
COMPANY, LIMITED

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R. HENRIQUES JR.

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CHASE MERCHANT BANKING GROUP

CROCKER NATIONAL BANK  
FIRST NATIONAL BANK IN DALLAS

THE FUJI BANK, LIMITED

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MANUFACTURERS HANOVER  
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AMERICAN SCANDINAVIAN BANKING CORPORATION  
FIRST UNION NATIONAL BANK  
HARRIS TRUST AND SAVINGS BANK  
ISTITUTO BANCARIO SAN PAOLO DI TORINO  
MANUFACTURERS NATIONAL BANK OF DETROIT  
THE MITSUBISHI BANK OF CALIFORNIA  
RAINIER NATIONAL BANK

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BANK OF NEW SOUTH WALES  
BANK OF PENNSYLVANIA  
BANK OF VIRGINIA  
BANQUE DE L'INDOCHINE ET DE SUEZ-NEW YORK BRANCH  
CASSA DI RISPARMIO DELLE PROVINCE LOMBARDE-  
LONDON BRANCH  
CITIBANK, N.A.  
CONTINENTAL BANK OF CANADA  
CREDIT COMMERCIAL DE FRANCE-NEW YORK BRANCH  
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EQUIBANK-PITTSBURGH P.A.  
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AGENT

APRIL 2 1982





## UCB - Brussels 1981

The following statement by Mr. A. JAUMOTTE, Chairman, serves as an introduction to the Directors' report. The Shareholders' General Meeting will be held on the 8th June 1982.

In 1981 the chemical industry was severely affected by the general recession. Companies had to face excessive wage and salary costs, social and financial charges and taxes, especially in Belgium, whilst selling prices were depressed due to weak demand.

Despite this unfavourable climate, the net sales of the UCB Group rose by 11% to reach BF25,471 million in 1981, compared with BF22,994 million in 1980, and Group net profit after tax amounted to BF2,557 million, compared with BF2,119 million in 1980.

In the Chemical Sector sales turnover rose sharply due to the increase in the cost of raw materials, particularly petrochemicals. The Sector has again become slightly profitable, following major capital expenditure undertaken over several years.

The expansion of the Pharmaceutical Sector continues steadily. The pace is, however, slower than in 1980, due to the policy of the Belgian Government on prices and on the reimbursement of pharmaceutical specialities, which directly affects the profitability of the Sector.

The Film Sector has had a particularly difficult year, due to the intense competition in the market it serves, where excessive capacity has led to price levels being too low. It made a significant loss this year due, amongst other things, to the cost of continuing structural changes involving a further reduction in numbers employed and an adaptation of capacities. The increase in sales figures has, moreover, remained below the increase in production costs.

The net profit after tax of UCB S.A. amounted to BF2,557 million in 1981, leaving a profit of BF229 million after the transfer of exceptional profits of BF128 million to tax-exempt reserves.

The fact that both the Group and UCB S.A. made profits despite the unfavourable economic situation, demonstrates UCB's improved capacity for resistance in a period of crisis. It is the benefit of the policy pursued for many years, which has involved

numerous measures to rationalise management and production in each Sector, whilst at the same time investing in selected capital projects to improve the Group's competitive position. Our expansion into markets outside western Europe, which are less affected by the recession, has also produced its first results.

On the 21st February, 1982, the Belgian Government took various measures designed to improve the competitiveness of companies. During 1982 and 1983 these should increasingly have a positive effect on the results of UCB S.A. and the other Belgian companies in the Group.

Among these we should note the temporary modification of the automatic link between wages and salaries and the retail price index. The indexation system practised in Belgium up to now, together with the significant inflation which we have suffered, has, even in 1981, led to an increase in wage and salary costs which has been too rapid, even though it was lower than that of 1980. It is essential that the reduction in the growth of wage and salary costs continues even further in Belgium, so as to bring them back to the level of our European competitors, which is already higher than that in the United States of America and in Japan, or in the rest of the world. We should also note the alteration in the Belgian franc within the European monetary system, the devaluation of 81% should benefit the UCB Group, considering that most of its production takes place in Belgium, that it includes a considerable added value and that it is largely destined for export.

The Board approved last December an investment programme for 1982 which amounted to BF978 million for the whole Group.

We believe that the combination of our efforts in investment, in expansion and in tight management at Group level, and of the Belgian Governmental measures referred to above, will allow us to continue our policy of expansion.

### BRIEF SURVEY OF UCB GROUP

	In BF and £ sterling million (mn)					
	1979	1980	1981	1980	1981	1980
Group net sales	20,590	22,994	25,471	22,994	25,471	346.0
	(+15%)	(+13%)	(+11%)			
Numbers employed at 31st December	8,349	8,108	7,797			
Own funds*	4,476	4,554	4,882	60.2	4,882	66.3
Cash flow**	1,512	1,139	1,231	15.1	1,231	16.7
Value added***	7,543	8,196	8,731	108.4	8,731	118.6
Capital expenditure during the year	615	1,118	1,151	14.8	1,151	15.6
Research expenditure	575	640	695	8.5	695	9.4
Finance and loan charges	344	394	572	5.2	572	7.8
Taxation	141	126	63	1.7	63	0.9
Profit after tax	330	219	257	2.9	257	3.5
Profit after tax as a % of own funds	7.4%	4.8%	5.3%			
In BF and £ Sterling per share						
Share of UCB						
In own funds****	2,787	2,904	3,049	37.1	3,049	41.4
In cash flow	1,083	736	1,041	12.9	1,041	14.1
In profit after tax	271	174	227	2.9	227	3.1
Price range of UCB S.A.'s share	1,830-1,156	29.3-15.5	1,535-970	20.3-12.8	1,510-948	20.5-12.9
Number of shares in UCB S.A. at 31st December	1,099,360	1,113,326	1,113,326			

\* Own funds include outside interests, subordinated loan(s) and investment grants.  
 \*\* Cash flow is made up of: depreciation, subventions received, increase or decrease in provisions for risks and charges, and profit after tax.  
 \*\*\* Added value is made up of: wages, salaries and social charges, depreciation, financial charges, tax and net profit.  
 \*\*\*\* Own funds do not include outside interests and subordinated loan(s).  
 Rates of exchange used: 1979 £1 = BF 62.37 1980 £1 = BF 75.63 1981 £1 = BF 73.61

Copies of the 1981 Annual Report (in English, French or Dutch) can be obtained on request from:  
 UCB S.A. Public Relations Dept., Avenue Louise 326 BTE 7  
 B-1050 Brussels (Belgium). Tel: (010) 322 641 14.11. Telex: 21 280.

### Companies and Markets

## INTL. COMPANIES & FINANCE

# French car makers set to retake markets

A RECORD trade surplus of FF28.2bn (£4.7bn) in 1979, followed by a fall to FF26bn in 1980 and a further slide to FF24.3bn last year, tells the gloomy tale of the French motor industry following the second oil crisis. The great cash cow of France's exporting industries is no longer the animal it used to be.

In the palm days of the last decade, the Government grew to rely consistently on France's vehicle and component producers to generate a steadily increasing surplus of overseas trading profits. Exporters built up their business to about 14 per cent of the country's total foreign sales. Car imports, on the other hand, were held at around 22 per cent by the strength of the French-owned distribution networks and the rigidly-administered 3 per cent market ceiling on Japanese cars.

This happy situation has been turned inside out in the last two years. On the exporting side, French manufacturers have suffered in some of their major markets, particularly West Germany, where car sales fell from 263,000 in 1979 to 200,000 last year. At home, imports leapt from 437,000 in 1979 to 517,000 in 1981, thus helping reduce the trade surplus in real terms, to the level of 1974. Measured in constant 1970 francs, the surplus fell from FF12.8bn three years ago to FF8.5bn last year.

On the face of it, this sudden slippage looks like a clear illustration of many of the things that the recently-elected Socialist administration claims to be wrong with French

industry. Since sales overseas are falling, the argument goes, French products must be becoming uncompetitive, and action is needed to make them more competitive. In France itself, imports must be driven back and the domestic market "reconquered"—again through improving the quality of French products.

From the motor industry's point of view, however, the reasons for the setback are much more complex. One crippling factor on the volume of both exports and imports was the overvaluation of the franc during the 1980-81 period—a factor which helped turn a 34,000-car surplus with West Germany into a 100,000 unit deficit last year. Even after the devaluation against the D-mark last October, the industry is not convinced that the divergence between high French inflation and the moderate German rate has been adequately covered.

But the currency problem turned out to be only the thin end of a much larger wedge that has split open the shape of the French motor industry in a way that is likely to be irreversible. The more long-term structural problem was caused by the break-up of the Talbot franchise in France. This reorganisation provided the opportunity for foreign companies—mainly West Germany's Volkswagen and Ford—to pick up good new dealerships in France for the first time in years.

The Talbot restructuring—its dealerships have now been merged with those of Peugeot, its parent company—has probably cost the French industry a permanent 4 to 5 per cent of its

domestic market. Few analysts expect car imports to settle at the 30 per cent they reached at the high point last year. But even allowing for some decline to, say, between 26 and 27 per cent, France's producers and dependent component companies have still lost a sizeable tied market.

While these clouds have gathered over the French industry, however, the manufacturers

AFTER several years of competitive squeeze, the French motor industry is fighting back hard through a major drive aimed at increasing productivity. Terry Dods-worth reports

has not been idle. The most striking evidence that the industry is not slipping into a cycle of declining competitiveness is its record of change and investment. An enormous effort has gone into the modernisation of the production apparatus over the past two years, most of it centred on a drive for higher productivity.

First, the industry has quietly, but insistently, begun to slim its workforce. Job cuts in car and component companies are reckoned to amount to between 30,000 and 40,000 over 1980-81, a dramatic turnaround from the steady creation of new employment in the post-war period.

Secondly, companies have begun to explore and introduce Japanese-type methods of work enrichment. Both Peugeot and Citroen, for example, have gone heavily into quality as a means of improving their products.

New factories are being designed with the emphasis on upgrading the "level" skill, reducing the mechanical, repetitive production line jobs, and fostering responsibility. At a recently-opened gearbox plant in Valenciennes, Peugeot has set a target standard of zero fault production of the type practiced in Japan.

Thirdly, new investment is being pumped into high level automation and robot projects. In this context, the industry has maintained its reputation for being in the vanguard of French innovation. Very few of France's 800 or so robot units are used outside the motor industry. Renault has forged the reputation of being the country's principal robot designer and manufacturer. From the development of welding and painting robots, the company is now moving into the robotisation of the much more complex handling and assembly processes.

Parallel to the robot developments, the motor industry is taking the lead in the design of flexible factories. The most advanced of these has recently been opened by Renault Vehicules Industriels, the truck division of Renault, for the machining of a range of heavy gearbox cases.

In this plant, parts are carried around various processes on computer-controlled trolleys, to be machined on computerised tools in an order that is also commanded by computer. Apart from the entirely automatic methods of machining, the outstanding feature of this plant is the complete variability of the order in which parts are moved from

tool to tool. The idea is to pare down stock-holding to the absolute minimum.

Similarly, flexible production methods have also been introduced by Jaeger, the dashboard manufacturer. Here, the idea was to create lines that were capable of dealing with a mix of similar products, using machines that can recognise differences in the part to be processed.

Finally, the French industry has stepped up its investment in research and development. The pressure to develop more fuel efficient cars has led to a more concerted national effort, with growing co-operation between the manufacturers and expanding links with university research departments. Expenditure on R and D—more than doubled between 1975 and 1979, rising from FF1.15bn to FF3.5bn, according to a study by the manufacturers' association.

The overall effect of this range of investments has been to endow the French industry with relatively modern production lines and up-to-date vehicles. Most companies accept that the Japanese are still ahead in some areas, notably in employee management and in their methods of extremely rapid stock turnover.

But French companies argue that, on a technical level, they have the answer to virtually anything that the other Europeans can throw at them. "I want to see Volkswagen recently," says a Peugeot manager, "and there was nothing they were doing more efficiently than we are. They only won last year because of the currency advantage."

## Belgian zinc smelters plan merger

By Giles Merritt in Brussels

BELGIUM'S TWO foremost zinc smelters and producers, Vieille Montagne and Compagnie Royale Asturienne des Mines, are shortly expected to announce the details of a merger aimed at streamlining their operations. Both companies are already linked, in effect, through Societe Generale de Belgique which has a 28 per cent stake in Vieille Montagne and 26 per cent of Asturienne.

The proposed merger has been expected since last year's major financial move by SGB, in which it absorbed and reconstituted its Union Miniere mining subsidiary with the aim of using it to head a new vertically structured non-ferrous metals group inside SGB.

The talks announced yesterday by SGB between the managements of Vieille Montagne and Asturienne are understood to centre largely on the rationalisations that their merger would yield.

Vieille Montagne, which is the world's largest zinc refiner, has not paid a dividend since 1977 and currently has accumulated losses of more than BF2.2bn (\$46m).

Asturienne announced recently that after eight years of persistent crisis in the European zinc industry it has achieved a BF133.7m profit for 1981, reducing its accumulated deficit to BF2.7bn.

## Akzo makes slow start to 1982

BY WALTER ELIS IN AMSTERDAM

AKZO, the Dutch chemicals and fibres group, reports a disappointing start to 1982, with a net income for the first quarter of FF126m (\$10m) compared with FF129m in the same period last year.

Mr A. G. Van Den Bos, the outgoing president of the board of management, told the annual meeting that a similar result for 1982 as a whole could be expected unless the world economy showed real signs of recovery.

Sales during the three months rose by 5 per cent to FF3.17bn, but much of the increase was accounted for by price rises. Man-made fibres sales rose "only

modestly" with much of the problem being caused by reduced demand for the products of American Enka.

Operating income, at FF126m, was almost 11 per cent up on the first three months of 1981, but this is described as "absolutely inadequate". After interest payments, substantial losses were suffered in the man-made fibres division. A fall in sales of chemical products by Akzo Zout Chemie is also causing continuing concern. Heavy demand for de-icing salt in the U.S. as a result of severe winter weather was one bright spot during the early

months of the year.

Shareholders backed the proposal of the board to pay a dividend for 1981 of FF2 per share.

Mr Van Den Bos said yesterday that he expected modest economic growth only in the years after 1982. "Because of this and because of the continuing development of new industrial nations, competition will remain fierce."

The principal element of group strategy continues to be further improvement of product mix and the reinforcement of the competitive position in what it describes as core activities.

## DSM shows strong advance

BY OUR AMSTERDAM CORRESPONDENT

DSM, the Dutch chemicals and resource group, yesterday reported a 75 per cent increase in net income for 1981 to FF101m (\$40m) on sales totalling FF1.83bn, 23 per cent up compared with 1980. Dr Wim Bogers, the president, however, described the profit as "much too low" in view of the substantially higher turnover.

DSM believes that the economic situation in Western Europe could improve this year, if interest rates fall further. It seems demand for chemical

products growing in volume terms by about 2 per cent this year.

The company does not foresee much early improvement in the fertiliser division in Europe and expects market sales elsewhere to be below the level of 1981. It is hoping for an improvement in fibre feedstocks but expects any improvement in petrochemicals to come only in the second half of this year.

Last year's increase in sales was attributed almost entirely

to higher prices, with the actual volume little changed on 1980. However, the development of sales by DSM over the last five years has been slightly better than for the European chemicals sector as a whole, and the company is not despondent about the longer-term trend.

The bulk of the group's production activities—about 85 per cent of the total—continued to be in the Netherlands, but about 64 per cent of sales were abroad.

## Deutsche Bank ahead at four months

By Our Financial Staff

OPERATING earnings for Deutsche Bank were up 20 per cent in the first four months of 1982 on an improving interest margin, shareholders were told at the annual meeting in Frankfurt. It was the first time since 1974 that the bank's consolidated earnings for the year, but added that the 1982 dividend would not disappoint shareholders.

Although the bank's interest margin had developed favourably so far, it saw increased risks exerting pressure on the interest spreads later in the year. The bank had used operating income to strengthen its risk reserve as a precaution against write-offs on domestic and international loans.

This buffer lies in the interest of the shareholder — "even if everyone would like to see an even higher dividend." Last year Deutsche Bank paid an unchanged DM 10 (€4.30) per share.

BASF, the West German chemicals company, has sold its 50 per cent interest in Dispersions Plastiques de France, to its French partner in the joint plastics undertaking, Pechiney Ugine Kuhlmann (PUCU).

BASF said both partners recognised a need to restructure Dispersions Plastiques to cope with difficult market conditions. It added that it would continue to supply speciality products to the plastics company.

## VW in commercial vehicle deal with Austrian group

BY KEVIN DONE IN FRANKFURT

VOLKSWAGEN, West Germany's leading motor group, is to enter the market for four-wheel drive commercial vehicles through a joint venture with Steyr-Daimler-Puch of Austria.

Steyr is to develop and assemble four-wheel drive light commercial vehicles based on the VW-Type 2 Transporter. VW will provide most components and body parts in kit form from its Hanover works while Steyr will supply the four-wheel drive transmissions and associated parts.

The vehicles—vans and light buses—will be assembled at Steyr's Graz works in Austria. Production, which is expected to begin at the latest by October 1984, will build up to 10,000 units a year. The initial five-year production contract will run to the end of 1989.

Sales of the new vehicles will be undertaken alone by VW, which is aiming at opening up a new market for four-wheel drive vehicles, particularly in the Alpine countries.

Steyr is already involved in a deal with Daimler-Benz of West Germany for the production of four-wheel drive cross-country vehicles which compete directly with the BL Range Rover.

Following problems between the two partners, the deal was modified last year with Daimler-Benz taking complete control of product development and sales in the most important markets. Production of the Daimler-Benz four-wheel drive vehicle is now carried out by Steyr on a fee basis.

Steyr will also provide four-wheel drive units for the Fiat Panda saloon.

## Italtel plunges L269bn into the red at year-end

BY JAMES BUXTON IN ROME

ITALTEL, the Italian state-owned company which has about two-thirds of the national market for telephones and exchange equipment, has announced a loss for 1981 of L268.8bn (\$210m) on sales 40 per cent higher at L703.3bn.

Italtel had an operating loss for the year of L189.9bn, on top of which were extraordinary losses of L78.9bn. In 1980 the company technically broke even, thanks to L232.7bn of capital gains on the sale of subsidiaries to cover operating losses.

Some L148.4bn of the 1981 loss was due to debt servicing charges which rose 25 per cent to equal 21 per cent of turnover. The extraordinary losses were mainly due to stock and indemnity losses at a Brazilian subsidiary.

Italtel's problems are due to overinvestment in outdated telephone exchange technology in the 1970s, slowness in developing an electronic exchange and to low labour productivity. The company is now in the second year of a five-year recovery programme and recently signed a co-operation agreement with General Telephone and Electronics (GTE) of the U.S. for the joint development of electronic switching systems, as well as other co-operation agreements.

Last year productivity and turnover per head increased and the labour force was reduced by nearly 2,500 workers to 26,250. Some 2,000 of these were engaged in research on which some L76bn was spent in 1981.

This announcement appears as a matter of record only.



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April 1982

Handwritten signature in Arabic script.



Companies  
and Markets

## INTL: COMPANIES &amp; FINANCE

## Strong demand from car industry lifts NTN Toyo

BY YOKO SHIBATA IN TOKYO

NTN TOYO BEARING, Japan's second largest bearing manufacturer, posted record parent company earnings in the year ended March. The result is attributed to growing demand for constant velocity joints for Japanese front-wheel-drive cars and small bearings for video tape recorders and office automation equipment.

Operating profits advanced by 32.9 per cent to ¥14,000bn (\$60m). Net profits were ¥7,450bn, up 37.3 per cent, and sales reached 189,750bn, ahead by 6.5 per cent. Profits per share were ¥27.42, compared with ¥22.88, and the dividend total is raised by ¥1 to ¥7.

Sales of car parts rose by 10 per cent to account for 30 per cent of the total, thanks

to strong sales of constant velocity joints to Ford Motor of the U.S. Constant velocity joints are used in front-wheel-drive cars, and Toyo Bearing supplies 80 per cent of Japanese market under a production licence from GKN of the UK.

Sales of constant velocity joints totalled ¥40bn, compared with ¥35bn in 1980-81. Sales to Ford Motor accounted for ¥3,700bn up by 68 per cent.

The company has plants in Germany, the UK and the U.S., but exports from Japan were still active, rising by 11 per cent to account for 24 per cent of total turnover.

The favourable effects of the yen's depreciation against the U.S. dollar, however, were cancelled out by the effects of the

yen's appreciation against European currencies such as the D-mark and sterling, the company said.

The company expects sales of constant velocity joints to expand to ¥44bn in the current year, thanks to the Japanese car manufacturers' shift toward front wheel drive cars. They took a 22 per cent share of total output in 1980 against 11.3 per cent in 1977. New demand for bearings for industrial robots and office automation equipment is also expected.

As a result, full year unconsolidated sales are expected to increase by 7 per cent to ¥208bn. Operating profits are projected at ¥15bn, up by 7 per cent and net profits at ¥7.6bn, up by 2 per cent.

## Write-offs hit net profits at Teijin

By Our Tokyo Staff

TEIJIN, Japan's largest manufacturer of polyester, lifted parent company operating profits by 28.4 per cent to ¥14,200bn (\$61m), in the year ended March, following a recovery in the polyester market and an increase in sales of polyester film for video tape recorder tapes.

However, net profits fell by 11 per cent to ¥5,360bn, because of the cost of withdrawing from two joint ventures in Spain and Mexico. Profits per share were ¥7.33, compared with ¥8.37 and the dividend is unchanged at ¥5.

Turnover increased by 2.6 per cent to ¥460.87bn. Sales of polyester rose by 8 per cent to account for 58 per cent of the total thanks to a 15 per cent increase in exports. Nylon sales, however, fell by 7 per cent to account for 11 per cent of the total, affected by sluggish demand for tyre cord and carpets.

The company aims to lift operating profits in the current year by 12 per cent to ¥16bn, by a further expansion of sales of polyester film and high value added textile materials. Net profits are targeted at ¥8bn, up by 49 per cent, on unchanged sales of ¥460bn.

## Slowdown in growth at Verref

By Thomas Sparks in Johannesburg

VEREENIGING Refractories (Verref), the South African manufacturer of refractory bricks and materials which is 52 per cent-owned by Anglo American Coal Corporation, earned pre-tax, pre-interest profits of R25.3m (\$23.8m) in the fifteen months ended March 31. In the year ended December 31, 1980 pre-tax profit was R17.2m. Turnover was R156.4m in the fifteen months against R102m in the preceding year.

The company warned last September that profit growth was likely to slow. Refractories, which account for about 60 per cent of profits are being affected by poorer steel industry conditions. Building bricks and roof tiles, which account for the remainder of Verref's operations, are being affected by a slowdown in building activity.

A total dividend of 81 cents has been declared from earnings of 259 cents a share in the fifteen months. In 1980 earnings were 190 cents a share and a total dividend of 60 cents was declared.

This advertisement is issued in compliance with the requirements of the Council of The Stock Exchange. It does not constitute an invitation to the public to subscribe for or purchase any shares.

## The Stewart Nairn Group p.l.c.

(Incorporated in England under the Companies Act 1948 - No. 352331)

Authorised

£3,500,000

Issued and to be issued fully paid

in 70,000,000 Ordinary Shares of 5p each

£2,060,111

The Stewart Nairn Group p.l.c. is engaged in international property investment and development.

Application has been made to the Council of The Stock Exchange for all the 41,202,220 issued and to be issued Ordinary Shares of 5p each to be admitted to the Official List.

Particulars relating to The Stewart Nairn Group p.l.c. are available in the Eitel Statistical Service and copies of such particulars may be obtained during usual business hours on any weekday (Saturdays and bank holidays excepted) up to and including 4th June, 1982 from:

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19th May, 1982

## Makino Milling Machine ahead

BY OUR TOKYO STAFF

MAKINO Milling Machine, a major Japanese machine-tool maker, has reported buoyant unconsolidated earnings for the year ended March, thanks to continued brisk demand for machining centres and strong overseas sales.

Operating profits rose by 28.3 per cent to ¥6,320bn (\$26.9m) and net profits by 23 per cent to ¥3,200bn on sales of ¥35,600bn, up 31.5 per cent.

Profits per share improved

from ¥49.57 to ¥50.04 and the dividend total is ¥10. Last year's total was ¥9 and the company also paid a commemorative dividend of ¥1.

Sales of machining centres expanded by 83.3 per cent to account for 30 per cent of the total and exports rose by 50.1 per cent to account for 29.5 per cent.

However, the sluggish economies of the U.S. and Europe affected the company's order book in the year. New

export orders fell 22 per cent to ¥8,590bn leaving total orders down 2.6 per cent to ¥36,500bn. The order backlog totalled ¥29,100bn at the year-end, up 1.8 per cent from a year earlier.

The company expects continued sluggishness in export markets in the current year and total orders received are forecast to fall to ¥33bn. Operating profits are projected at ¥7bn, up 11 per cent, net profits at ¥3.4bn, up 6 per cent and sales at ¥40bn, up 12 per cent.

## Toyota and GM continue discussions

By Richard C. Hanson in Tokyo

GENERAL MOTORS and Toyota Motor officials this week began a second round of working level talks on their plans to jointly produce a small passenger car in the U.S.

A 10-member team from GM, following a similar mission in mid-April, is expected to tackle a broad range of topics, including the selection of an appropriate model.

The first and second ranked car producers in the world opened discussions on the project earlier this year. GM already has strong links in Japan to Isuzu Motor, a leading truck maker, and Suzuki Motor, a top maker of motorcycles and minicars.

Toyota failed last year to reach an agreement on joint production in the U.S. with America's second largest car company, Ford Motor.

## Australian-Japanese team in Malaysian smelter talks

BY WONG SI LONG IN KUALA LUMPUR

AN AUSTRALIAN-JAPANESE team is in Malaysia for talks on the possibility of setting up an aluminium smelter using the country's vast untapped hydro-electric power.

The team is being led by Sir Russel Medgan, deputy chairman of Conzinc Rio Tinto of Australia (CRA), and Dr S. Ikeda, head of Sumitomo Aluminium Smelting Company.

The visit is taking place against the background of closures of aluminium plants in Japan and the postponement in several aluminium projects in Australia due to the recession and energy costs.

The CRA-Sumitomo team is interested in a smelter in the East Malaysian state of Sarawak, using the hydro-electric potential of its rivers, in

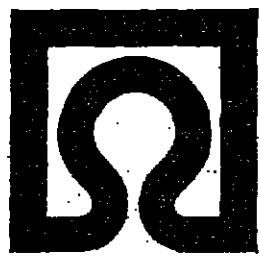
particular, the Rajang and its tributaries.

The discussions are in their preliminary stage, but it is believed the partners are interested in a smelter with an annual capacity of more than 200,000 tonnes.

Malaysian officials are of two minds over the project. Some argue that there is a need for a major energy-user project to act as a catalyst for the development of the hydro power in Sarawak, while another group feels Malaysia would simply be subsidising the project if energy is sold cheaply.

The hydro potential of Sarawak is huge—estimated at 80,000 megawatts, enough to supply the current needs of the five ASEAN countries—but development is hampered by its distance from the main consuming centres. The state needs only 75 megawatts.

New Issue. These securities having been sold, this announcement appears as a matter of record only. May 1982.



SICARTSA

## Siderúrgica Lázaro Cárdenas—Las Truchas, S.A.

(A company incorporated in Mexico with limited liability and a member of the Sidermex group of companies)

U.S. \$65,000,000  
Floating Rate Notes due 1989

Lloyds Bank International Limited

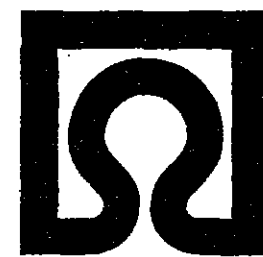
Barclays Bank Group

County Bank Limited  
(National Westminster Bank Group)

Crédit Lyonnais

Midland Bank Group  
International Trade Services

This announcement appears as a matter of record only. April 1982



SICARTSA

## Siderúrgica Lázaro Cárdenas—Las Truchas, S.A.

(A company incorporated in Mexico with limited liability and a member of the Sidermex group of companies)

Financing for contracts entered into  
for a steel plate mill complex for the Sicartsa II Steelworks

Between Siderúrgica Lázaro Cárdenas—Las Truchas, S.A.  
and Davy-Loewy Limited

Arranged by The Lloyds Bank Group

Buyer Credit Facility for

c.£198,000,000

Arranged and Managed by  
Lloyds Bank Plc

Provided by

Lloyds Bank Plc

Crédit Lyonnais,  
London Branch

Barclays Bank Group

Midland Bank Group  
International Trade Services

National Westminster Bank PLC

Banque Nationale de Paris p.l.c.

Banque de Paris et des Pays-Bas (London)

The Sumitomo Bank, Limited

Buyer Credit Facility for

c. DM 151,000,000

Arranged, Managed and Provided by  
Lloyds Bank International  
Limited

Guaranteed by Export Credits Guarantee Department of Her Majesty's Government







## INSURANCE & OVERSEAS MANAGED FUNDS

**Table 1**



**Industrial & Commercial Advertising**  
Contact  
**LANGFORD-ALEXANDER**  
ADVERTISING  
6 George Road, Edgbaston  
Birmingham B15 1NP  
**021 455 9696**

# FT SHARE INFORMATION SERVICE

## LOANS—Continued

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
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100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## BANKS & H.P.—Cont.

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## CHEMICALS, PLASTICS—Cont.

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## ENGINEERING—Continued

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## BRITISH FUNDS

"Shorts" (Lives up to Five Years)

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## FOREIGN BONDS & RAILS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## AMERICANS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## BEERS, WINES AND SPIRITS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## DRAPERY AND STORES

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## BUILDING INDUSTRY, TIMBER AND ROADS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## ELECTRICALS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## FOOD, GROCERIES—Cont.

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## HOTELS AND CATERERS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## INDUSTRIALS (Miscel.)

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## Over Fifteen Years

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## Updated

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## Index-Linked & Variable Rate

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## INT. BANK AND O'SEAS GOVT. STERLING ISSUES

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## CORPORATION LOANS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## COMMONWEALTH AND AFRICAN LOANS

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## LOANS Public Bank and Ind.

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## X-MONEY MARKETS-FOREX-MONEY MARKETS-FOREX-MONEY MAR

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**Bank of New South Wales**  
Incorporated in Australia  
First Bank in Australia  
Watford House, 23 Watford London EC4M 8LD

## BANKS & H.P.—Cont.

High	Low	Stock	Price	Yield	Div.	Yield	Div.
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
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100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		
100	95	FFI 14/01/83	100	14.00	13.97		

## DRAPERY AND STORES



## OIL AND GAS—Continued

[illegible]

Our service is available to every Company dealt in on Stock Exchanges throughout the United Kingdom for a fee of £600 per annum for each security

62	104	Western Deep R2...	5
3	337	Zandpan R1.....	3

[illegible]

Mortgage	26	Title Intrust	13	Cash Gold	47
Other	34	Tax - Federal	18	Loans	49
Other Side	35	Transfer	59	No T. Zinc	52

The "Japan" index is given on the  
the Stock Exchange Report page

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### "Assets" and "Rights" Page 31

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per annum for each security



